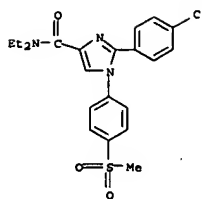


L6 ANSWER 46 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2002:713319 CAPLUS
 DOCUMENT NUMBER: 137:362535
 TITLE: Computer-Aided Design of Selective COX-2 Inhibitors: Comparative Molecular Field Analysis, Comparative Molecular Similarity Indices Analysis, and Docking Studies of Some 1,2-Diarylimidazole Derivatives
 AUTHOR(S): Desiraju, G. R.; Gopalakrishnan, B.; Jetti, R. K. R.; Nagaraju, A.; Raveendra, D.; Sarma, J. A. R. P.; Sobhia, M. E.; Thilagavathi, R.
 CORPORATE SOURCE: School of Chemistry, University of Hyderabad, Hyderabad, 500 046, India
 SOURCE: Journal of Medicinal Chemistry (2002), 45(22), 4847-4857
 CODEN: JMCMAR; ISSN: 0022-2623
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB Comparative mol. field anal. and comparative mol. similarity indexes anal.
 were performed on 114 analogs of 1,2-diarylimidazole to optimize their cyclooxygenase-2 (COX-2) selective antiinflammatory activities. These studies produced models with high correlation coeffs. and good predictive abilities. Docking studies were also carried out wherein these analogs were docked into the active sites of both COX-1 and COX-2 to analyze the receptor ligand interactions that confer selectivity for COX-2. The most active mol. in the series adopts an orientation similar to that of SC-558 (4-[5-(4-bromophenyl)-3-trifluoromethyl-1H-pyrazolyl]-1-benzene-sulfonamide) inside the COX-2 active site while the least active mol. optimizes in a different orientation. In the active site, there are some strong hydrogen-bonding interactions observed between residues His90, Arg513, and Phe518 and the ligands. Addnl., a correlation of the quant. structure-activity relation data and the docking results is found to validate each other and suggests the importance of the binding step in overall drug action.
 IT 189628-32-8
 RI: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (QSAR CoMPA, CoMSIA anal. and docking studies of arylimidazole deriva. as COX-2 inhibitors)
 RN 189628-32-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-N,N-diethyl-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 46 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

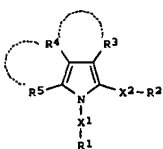


REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE.
 FORMAT

L6 ANSWER 47 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2001:868414 CAPLUS
 DOCUMENT NUMBER: 136:20006
 TITLE: Preparation of pyrrole derivatives as tyrosine phosphatase inhibitors for preventive and therapeutic drugs for diseases such as diabetes
 INVENTOR(S): Matsumoto, Takahiro; Katayama, Nozomi; Mabuchi, Hiroshi
 PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan
 SOURCE: PCT Int. Appl., 337 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001090067	A1	20011129	WO 2001-JP4201	20010521
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CP, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2410338	AA	20011129	CA 2001-2410338	20010521
AU 2001058784	A5	20011203	AU 2001-58784	20010521
JP 2002121186	A2	20020423	JP 2001-150910	20010521
EP 1284260	A1	20030219	EP 2001-932153	20010521
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, WK, CY, AL, TR				
US 2003144338	A1	20030731	US 2002-276674	20021115
US 6911468	B2	20050628		
PRIORITY APPLN. INFO.:			JP 2000-154441	A 20000522
			JP 2000-247954	A 20000810
			WO 2001-JP4201	N 20010521

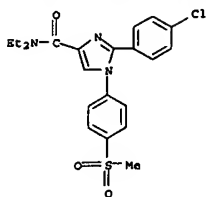
OTHER SOURCE(S): MARPAT 136:20006
 GI



AB Comps. of the general formula (I) or salts thereof [wherein X1 and X2 are as defined in the text]

L6 ANSWER 47 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 each a free valency or a spacer having a C1-20 main chain; one of R1 and R2 is a cyclic group which bears a substituent selected from among (1) carboxylated C1-6 alkoxy groups which may be substituted and (2) carboxylated C1-6 aliph. hydrocarbon groups which may be substituted and may further have other substituent, and the other is an optionally substituted cyclic group or hydrogen; and R3, R4 and R5 are each hydrogen or a substituent, or alternatively R4 together with R3 or R5 may form an optionally substituted ring, with the proviso that some comps. of the general formula I are excluded.) are prep. These comps. are useful as preventive and therapeutic drugs for diabetes, impaired glucose tolerance (IGT), tumors, autoimmune diseases, immunodeficiency, allergies, bone diseases, infections, joint diseases, hyperlipidemia, diabetes complications, obesity, cachexia, fatty liver, hypertension, liver diseases, polycystic ovary syndromes, muscular dystrophy, myocardial infarction, angina pectoris, cerebral infarction, syndrome X, high-blood insulin, inflammation, and arteriosclerosis or as improvers for insulin resistance or enhancers for insulin sensitivity or blood platelet aggregation inhibitors. Thus, cyclocondensation of 4-octylphenylamine with 1-(4-benzoyloxyphenyl)-1,4-pentanedione in the presence of p-MeC6H4SO3H.H2O in PhMe under reflux for 12 h and hydrogenation of the resulting 1-(4-pentylphenyl)-2-methyl-5-(4-benzoyloxyphenyl)-1H-pyrrole over 10% Pd-C in ethanol under hydrogen atm. gave
 4-[1-(4-pentylphenyl)-5-methyl-1H-pyrrol-2-yl]phenol which underwent Mitsunobu reaction with (S)-2-hydroxy-3-phenylpropanoic acid Et ester using 1,1'-azobiscarbonyldi-piperidine and Ph3P in PhMe at 80° for 12 h to give (2R)-2-[(4-[1-(4-pentylphenyl)-5-methyl-1H-pyrrol-2-yl]phenyloxy)-3-phenylpropanoic acid Et ester. The latter ester was converted into (2R)-2-[(4-[1-(4-pentylphenyl)-5-methyl-1H-pyrrol-2-yl]phenyloxy)-3-phenylpropanoic acid sodium salt (II). II showed IC50 of 0.09 µM against human protein tyrosine phosphatase-1B. Tablet formulations contg. specific I, e.g. (2R)-2-[(4-[1-(2-(4-bromophenyl)ethan-1-yl)-5-methyl-1H-pyrrol-2-yl]phenoxy)-3-phenylpropanoic acid, were described.
 IT 376635-65-3P
 RI: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (Preparation of pyrrole deriva. as tyrosine phosphatase inhibitors for preventive and therapeutic drugs for diseases such as diabetes)
 RN 376635-65-3 CAPLUS
 CN [(decylamino)carbonyl]-5-methyl-1H-pyrrol-2-ylphenoxy)-, ethyl ester, (aR) (9CI) (CA INDEX NAME)
 Absolute stereochemistry.

L6 ANSWER 48 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L6 ANSWER 49 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

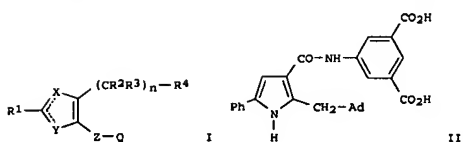
ACCESSION NUMBER: 2000:335391 CAPLUS
DOCUMENT NUMBER: 132:347569
TITLE: Preparation gastrin and cholecystokinin receptor ligands
INVENTOR(S): Kalindjian, Sarkis Barret; Buck, Ildiko Maria; Linney, Ian Duncan; Wright, Paul Trevor; McDonald, Iain Mair; Steel, Katherine Isobel Mary; Hull, Robert Antony; David, Roberto; Sonia Patricia; Gaffen, John David; Vinter, Jeremy Gilbert; Walker, Martin Keith; Black, James Whyte; Watt, Gillian Fairfull; Harper, Elaine Anne; Shankley, Nigel Paul; Tozer, Matthew John; Dunstone, David John; Pether, Michael John; Lilley, Elliot James; Sykes, David Andrew; Low, Caroline

Minli Rachel; Griffin, Eric Peter; Wright, Laurence
PATENT ASSIGNEE(S): James Black Foundation Limited, UK
SOURCE: PCT Int. Appl., 210 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000027823	A1	20000518	WO 1999-GB3733	19991109
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: OH, OM, OS, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CP, CG, CI, CM, GA, GN, GM, ML, MR, NE, SN, TD, TG				
CA 2346108	AA	20000518	CA 1999-2346108	19991109
BR 9915194	A	20010807	BR 1999-15194	19991109
EP 1178969	A1	20020213	EP 1999-954196	19991109
EP 1178969	B1	20050713		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 200259455	T2	20020910	JP 2000-581003	19991109
AT 259499	E	20050715	AT 1999-954196	19991109
NO 2001002288	A	20010702	NO 2001-2288	20010509
US 6479531	B1	20021112	US 2001-831385	20010802
PRIORITY APPLN. INFO.:			GB 1998-24536	A 19981109
			GB 1999-16786	A 19990716
			WO 1999-GB3733	W 19991109

OTHER SOURCE(S): MARPAT 132:347569
GI

L6 ANSWER 49 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB Title compds. (I) [wherein X and Y = independently N, N(R5), CH, S, or O; n = 1-4; Z = (NR7)acO(NR8)b, CONR7CH2CONR8, CO2, CH2CH2, CH=CH, CH2N(R8), or a bond; a and b = independently 0 or 1; Q = R9V (un)substituted phenyl(alkyl); V = CONHSO2Ph, SO2NHCOPh, CH2OH, etc.; R1 = H or (halo)hydrocarbyl where ≤ 3 C atoms may be replaced by N, O, and/or S atoms; R2 = H, Me, Et, Pr, or OH; R3 = H, Me, Et, or Pr; or 2 adjacent R3 groups form a carbocyclic ring when n > 1; or R2 and R3 on the same C atom together = O; R4 = (halo)hydrocarbyl where ≤ 2 C atoms may be replaced by N, O, and/or S atoms; R5 = H, Me, Et, Pr, benzyl, OH, or carboxymethyl (esters); R7 and R8 = independently H, Me, Et, Pr, or benzyl; R9 = CH2, CH2CH2, or (un)substituted phenylmethylene; or R8 and R9, together with the adjacent N, form a substituted piperidine or pyrrolidine] and their pharmaceutically acceptable salts were prepared. Examples include syntheses and biol. data for 314 compds. Thus, 2-adamantan-1-ylmethyl-5-phenyl-1H-pyrrole-3-carboxylic acid (3-step preparation given) was coupled with 5-aminoisophthalic acid dibenzyl ester

(45%), followed by deprotection (98%) to give II. II had pKi of 6.72 for binding at the CCKB mouse cortical membranes and pKb of 6.33 for gastrin antagonist activity.

IT 269070-07-7P 269074-84-2P

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (target compound; preparation gastrin and cholecystokinin receptor

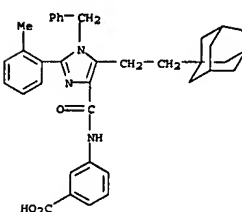
ligands)

RN 269070-07-7 CAPLUS

CN Benzoic acid, 3-[[[2-(2-methylphenyl)-1-(phenylmethyl)-5-(2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl)-1H-imidazol-4-yl]carbonyl]amino]- (9CI)

(CA INDEX NAME)

L6 ANSWER 49 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

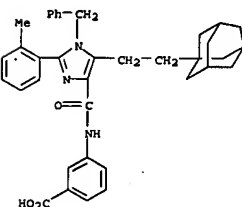


RN 269074-84-2 CAPLUS
CN D-Glucitol, 1-deoxy-1-(methylamino)-, 3-[[[2-(2-methylphenyl)-1-(phenylmethyl)-5-(2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl)-1H-imidazol-4-yl]carbonyl]amino]benzoate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 269070-07-7

CMF C37 H39 N3 O3



CM 2

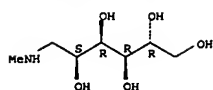
CRN 6284-40-8

CMF C7 H17 N O5

Absolute stereochemistry.

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L6 ANSWER 49 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
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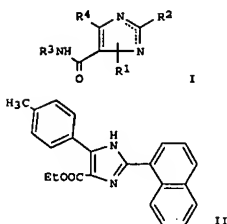
L6 ANSWER 50 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1999-460418 CAPLUS
DOCUMENT NUMBER: 131:87915
TITLE: Preparation of imidazole derivatives as therapeutic agents
INVENTOR(S): Sueoka, Hiroyuki; Yasuoka, Jouji; Nishiyama, Akira; Kiuchi, Masatoshi; Yamamoto, Katsuya; Sugahara, Kunio
PATENT ASSIGNEE(S): Yoshitomi Pharmaceutical Industries, Ltd., Japan
SOURCE: PCT int. Appl., 183 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9933827	A1	19990708	WO 1998-JP5930	19981224
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
TM	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
JP 2004067510	A2	20040304	JP 1997-359671	19971226
AU 9916901	A1	19990719	AU 1999-16901	19981224
US 6288061	B1	20010911	US 2000-598216	20000621
PRIORITY APPLN. INFO.:			JP 1997-359671	A 19971226
			WO 1998-JP5930	W 19981224
			JP 1999-174074	A 19990621
			JP 2000-45165	A 20000217

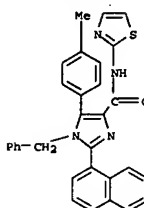
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L6 ANSWER 50 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB Title compds. [I; or pharmaceutically acceptable salts thereof; wherein
R1 is hydrogen, optically substituted alkyl or the like; R2 is hydrogen, optically substituted alkyl or the like; R3 is optically substituted heteroaryl, and R4 is optically substituted cycloalkyl, optically substituted Ph or the like, provided that when R1 is hydrogen and R2 is or Ph substituted with halogeno, lower alkyl or lower alkoxy, R3 is benzothiazolyl or phenyl-substituted benzothiazolyl; dotted bonds are single or double] are prepared and exhibit an inhibitory activity against the production of IL-4 and IL-5 from Th2 cells, and are therefore useful as preventive and therapeutic agents for allergic diseases such as atopic dermatitis, bronchial asthma and allergic rhinitis. Title compound II was prepared
IT 229631-21-4P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of imidazole deriva. as inhibitors)
RN 229631-21-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 5-(4-methylphenyl)-2-(1-naphthalenyl)-1-(phenylmethyl)-N-2-thiazolyl- (9CI) (CA INDEX NAME)

L6 ANSWER 50 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

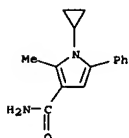
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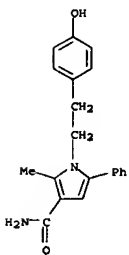
L6 ANSWER 51 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1999:40464 CAPLUS
 DOCUMENT NUMBER: 131:193473
 TITLE: ESI Fourier transform ion cyclotron resonance mass spectrometry (ESI-FT-ICR-MS): a rapid high-resolution analytical method for combinatorial compound

libraries
 AUTHOR(S): Walk, Tilmann B.; Trautwein, Axel W.; Richter, Hartmut; Jung, Gunther
 CORPORATE SOURCE: Institut für Organische Chemie der Universität, Tübingen, D-72076, Germany
 SOURCE: Angewandte Chemie, International Edition (1999), 38(12), 1763-1765
 CODEN: ACIEF5; ISSN: 1433-7851
 PUBLISHER: Wiley-VCH Verlag GmbH
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB The calcn. of possible mol. formulas on the basis of the very precise ESI-FT-ICR measurement thus gave solely the correct composition. This rapid mol. formula determination may also be applied to complex mixts. such as those which arise from combinatorial chemical. To demonstrate the performance of this method in this respect, a split-mix compound collection of 140 different pyrrole amides consisting of 10 subcollections of 14 compds. each was synthesized on Rink amide AM resin. The results of the subcollection with 2-bromoacetophenone as building block (R2-C6H5, R3-H) are illustrated as an example. The total amount of sample of 20 pmol gives

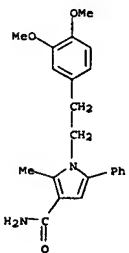
a mean sample consumption of 1.4 pmol per compound for the routine measurement. All 14 expected products could be detected by mass spectrometry.
 IT 239474-84-1 239474-89-6 239474-90-9
 239474-93-2 239474-94-3 239474-96-5
 RL: AMT (Analytical); PEP (Physical, engineering or chemical process); ANST (Analytical study); PROC (Process)
 (ESI Fourier transform ion cyclotron resonance mass spectrometry for rapid high-resolution anal. of combinatorial compds. of)
 RN 239474-84-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-cyclopropyl-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 51 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrrole-3-carboxamide, 1-[2-(4-hydroxyphenyl)ethyl]-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

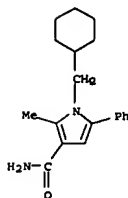


RN 239474-96-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[2-(3,4-dimethoxyphenyl)ethyl]-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

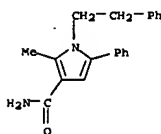


REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

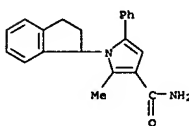
L6 ANSWER 51 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 239474-89-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)



RN 239474-90-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-methyl-5-phenyl-1-(2-phenylethyl)- (9CI) (CA INDEX NAME)

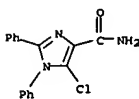


RN 239474-93-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2,3-dihydro-1H-inden-1-yl)-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

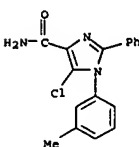


RN 239474-94-3 CAPLUS

L6 ANSWER 52 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1999:399099 CAPLUS
 DOCUMENT NUMBER: 131:144547
 TITLE: Synthesis and herbicidal activity of 1,5-diarylpyrazole derivatives
 AUTHOR(S): Kudo, Noriaki; Furuta, Satoru; Taniguchi, Misa; Endo, Takeshi; Sato, Kazuo
 CORPORATE SOURCE: Agrosience Research Laboratories, Sankyo Co., Ltd., Shiga, 520-2343, Japan
 SOURCE: Chemical & Pharmaceutical Bulletin (1999), 47(6), 857-868
 CODEN: CPBTAL; ISSN: 0009-2363
 PUBLISHER: Pharmaceutical Society of Japan
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB A series of diarylpyrazolecarboxylates and carboxamides were prepared, and their herbicidal activities were investigated. Some of these compds. showed noticeable pre-emergent herbicidal activities against various kinds of weeds. Among the synthesized compds., Me 4-chloro-1-(2,5-difluorophenyl)-5-(4-fluorophenyl)pyrazole-3-carboxylate exhibited good activity. Diarylimidazolecarboxylates and carboxamides were also synthesized, but they did not show any herbicidal activities.
 IT 235789-71-6P 235789-72-7P
 RL: SPH (Synthetic preparation); PREP (Preparation)
 (preparation and herbicidal activity of 1,5-diarylpyrazole derivs. and related compds.)
 RN 235789-71-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 5-chloro-1,2-diphenyl- (9CI) (CA INDEX NAME)



RN 235789-72-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 5-chloro-1-(3-methylphenyl)-2-phenyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS

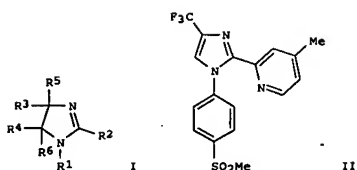
L6 ANSWER 52 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L6 ANSWER 53 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1997:513627 CAPLUS
DOCUMENT NUMBER: 127:190737
TITLE: Heterocyclo-substituted imidazoles for the treatment of inflammation
INVENTOR(S): Khanna, Ish K.; Weier, Richard M.; Collins, Paul W.; Yu, Ui; Xu, Xiangdong; Partis, Richard A.; Koszyk, Francis J.; Huff, Renee M.
PATENT ASSIGNEE(S): G.D. Searle and Co., USA; Khanna, Ish K.; Weier, Richard M.; Collins, Paul W.; Yu, Ui; Xu, Xiangdong; Partis, Richard A.; Koszyk, Francis J.; Huff, Renee M.
M. SOURCE: PCT Int. Appl., 253 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9727181	A1	19970731	WO 1997-US300	19970124
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, RW: KE, LS, MM, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LJ, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GL, MR, NE, SN, TD, TG				
CA 2244837	AA	19970731	CA 1997-2244837	19970124
AU 9715739	A1	19970820	AU 1997-15739	19970124
AU 730642	B2	20010308		
EP 880504	A1	19981202	EP 1997-901952	19970124
EP 880504	B1	20030402		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2000503987	T2	20000404	JP 1997-526876	19970124
EP 1193265	A2	20020403	EP 2001-123289	19970124
EP 1193265	A3	20020410		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
AT 236130	E	20030415	AT 1997-901952	19970124
PT 880504	T	20030829	PT 1997-901952	19970124
ES 2197983	T3	20040116	ES 1997-901952	19970124
ZA 9700670	A	19980416	ZA 1997-670	19970127
AU 767993	B2	20031127	AU 2001-11100	20010109
US 2003036557	A1	20030220	US 2001-4944	20011205
US 6613789	B2	20030902		
US 2005096368	A1	20050505	US 2003-653399	20030902
US 2005256120	A1	20051117	US 2005-183016	20050715
PRIORITY APPLN. INFO.:			US 1996-592167	A1 19960126
			US 1994-282395	B2 19940728
			US 1995-464154	A2 19950605

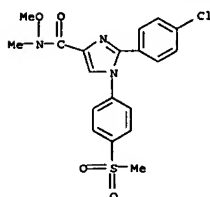
L6 ANSWER 53 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
WO 1995-US9506 W 19950727
AU 1997-15739 A3 19970124
EP 1997-901952 A3 19970124
WO 1997-US300 W 19970124
US 1999-101493 B1 19990602
US 2001-4944 A1 20011205
US 2003-653399 A1 20030902

OTHER SOURCE(S): MARPAT 127:190737
GI



AB A class of imidazole deriva., for use in treating inflammation, is described. Compds. of particular interest are defined by formula I [R1, R2 = (un)substituted aryl, cycloalkyl, cycloalkenyl, or heterocyclo; R3 = H, (un)substituted alkyl, acyl, cyano, alkoxy, alkylthio, alkylsulfonyl, cycloalkyloxy, arylsulfonyl, halo, alkylcarbonyl, arylcarbonyl, alkoxycarbonyl, carboxyl, aminocarbonyl, aryloxy, aryl, heterocyclo, etc.; R4 = H, alkyl, halo; R5 = OH, alkoxy; R6 = H; or R5R6 = pi bond; provided that at least one of R1 and R2 is aryl substituted with alkylsulfonyl, haloalkylsulfonyl, or aminosulfonyl], as well as their pharmaceutically acceptable salts. For instance, addition reaction of 2-cyano-4-methylpyridine with 4-(methylsulfonyl)aniline gave the corresponding amidine, which underwent cyclization with BrCH2COCP3, followed by acid-catalyzed dehydration of the formed 4-hydroxy-4,5-dihydroimidazole derivative, to give title compound II. In assays for inhibition of human cyclooxygenase (COX) in vitro, II had ID50 values of 0.5 and >100 µM for COX-2 and COX-1, resp.
IT 177662-75-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of heterocyclo-substituted imidazoles as antiinflammatories)
RN 177662-75-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-N-methoxy-N-methyl-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 53 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 54 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1997:109987 CAPLUS

DOCUMENT NUMBER: 126:324935

TITLE:

1,2-Diarylimidazoles as potent, cyclooxygenase-2 selective and orally active antiinflammatory agents
 Khanna, Ish K.; Weier, Richard M.; Yu, Yi; Xu, Xiang D.; Koszyk, Francis J.; Collins, Paul W.; Koboldt, Carol M.; Veenhuizen, Amy W.; Perkins, William E.; Casler, Jacquelyn J.; Masferrer, Jaime L.; Zhang,

Yan.

Y.; Gregory, Susan A.; Seibert, Karen; Isakson, Peter C.
 Discovery Medicinal Chemistry and Inflammatory

CORPORATE SOURCE:

Disease

Research, Searle Research and Development, Skokie,

IL,

60077, USA

SOURCE: Journal of Medicinal Chemistry (1997), 40(11),

1634-1647

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Series of 1,2-diarylimidazoles has been synthesized and found to contain highly potent and selective inhibitors of the human COX-2 enzyme. The paper describes a short synthesis of the target 1,2-diarylimidazoles starting with aryl nitriles. Different portions of the diarylimidazole were modified to establish SAR. Systematic variations of the substituents

in the aryl ring has yielded very potent (IC₅₀ = 10-100 nm) and selective (1000-12500) inhibitors of the COX-2 enzyme. The study on the influence of substituents in the imidazole ring established that a CP3 group at position 4 gives the optimum oral activity. A number of the

diarylimidazoles

showed excellent inhibition in the adjuvant induced arthritis model

(e.g. ED₅₀ = 0.02 mpk for 22 and 34). The diarylimidazoles are also potentinhibitors of carrageenan-induced edema (ED₅₀ = 9-30 mpk) and

hyperalgesia

(ED₅₀ = 11-40 mpk). Several orally active diarylimidazoles show no GI

toxicity in the rat and mouse up to 200 mpk.

IT 189628-32-8P

RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

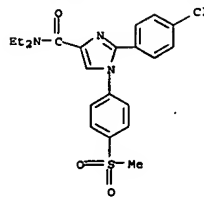
(synthesis and structure of 1,2-diarylimidazoles as cyclooxygenase

selective and orally active antiinflammatory agents)

RN 189628-32-8 CAPLUS

CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-N,N-diethyl-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 54 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 55 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1997:231464 CAPLUS

DOCUMENT NUMBER: 126:317382

TITLE:

Preparation of 1,2-diarylimidazoles as cyclooxygenase-2 inhibitors
 Khanna, Ish K.; Weier, Richard M.; Collins, Paul W.; Yu, Yi; Xu, Xiangdong; Partis, Richard A.; Koszyk, Francis J.

PATENT ASSIGNEE(S): G.D. Searle and Co., USA

SOURCE: U.S., 65 pp., Cont.-in-part of U.S. Ser. No. 282,395, abandoned.
 CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

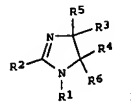
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5616601	A	19970401	US 1995-464154	19950605
CA 2195845	AA	19960208	CA 1995-2195845	19950727
WO 9603388	A1	19960208	WO 1995-US9506	19950727
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MM, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT				
RW: KE, MM, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9532025	A1	19960222	AU 1995-32025	19950727
EP 772600	A1	19970514	EP 1995-928164	19950727
EP 772600	B1	20020918		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE, JP 10503211	T2	19980324	JP 1995-505972	19950727
AT 224374	E	20021015	AT 1995-928164	19950727
PT 772600	T	20030131	PT 1995-928164	19950727
ES 2183883	T3	20030401	ES 1995-928164	19950727
AU 767993	B2	20031127	AU 2001-11100	20010109
US 2003036557	A1	20030220	US 2001-4944	20011205
US 6613789	B2	20030902		
US 2005096368	A1	20050505	US 2003-653199	20030902
US 2005256120	A1	20051117	US 2005-183016	20050715
PRIORITY APPLN. INFO.:			US 1994-282395	B2 19940728
			US 1995-464154	A 19950605
			WO 1995-US9506	W 19950727
			AU 1997-15739	A3 19970124
			WO 1997-US300	W 19970124
			US 1999-101493	B1 19990602
			US 2001-4944	A1 20011205
			US 2003-653199	A1 20030902

OTHER SOURCE(S): MARPAT 126:317382

G1

L6 ANSWER 55 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB Title compds. [I; 1 of R1,R2 = amino- or alkylsulfonyl-substituted (hetero)aryl and the other = (un)substituted (hetero)aryl; R3 = H, acyl, alkyl, (hetero)aryl, etc.; R4 = H, halo, alkyl; R5 = OH or alkoxy; R6 =

H; R5R6 = bond]

R5R6 = bond]. Data for biol. activity of I were given.

IT 189295-81-6P 189295-82-7P

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)

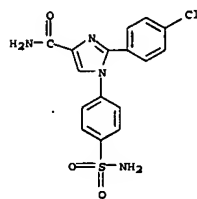
(preparation of 1,2-diarylimidazoles as cyclooxygenase-2 inhibitors)

RN 189295-81-6 CAPLUS

CN 1H-Imidazole-4-carboxamide,

1-[4-(aminosulfonyl)phenyl]-2-(4-chlorophenyl)-

(9CI) (CA INDEX NAME)



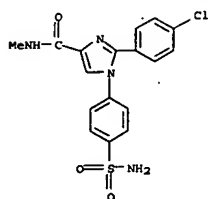
RN 189295-82-7 CAPLUS

CN 1H-Imidazole-4-carboxamide,

1-[4-(aminosulfonyl)phenyl]-2-(4-chlorophenyl)-

N-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 55 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 56 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1996:363276 CAPLUS

DOCUMENT NUMBER: 125:33646

TITLE: 1,2-Substituted imidazolyl compounds for the treatment

of inflammation

INVENTOR(S): Khanna, Ish K.; Weier, Richard M.; Collins, Paul W.; Yu, Yi; Xu, Xiangdong; Huff, Renee M.; Partis, Richard

PATENT ASSIGNEE(S): A.; Koszyk, Francis J.

SOURCE: G.D. Searle and Co., USA

PCT Int. Appl., 249 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

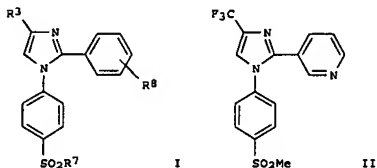
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9603388	A1	19960208	WO 1995-US9506	19950727
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT				
RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CH, GA, GN, ML, MR, NE, SN, TD, TG				
US 5616601	A	19970401	US 1995-464154	19950605
AU 9532025	A1	19960222	AU 1995-32025	19950727
EP 772600	A1	19970514	EP 1995-928164	19950727
EP 772600	B1	20020918		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
JP 10503211	T2	19980324	JP 1995-505972	19950727
AT 224374	E	20021015	AT 1995-928164	19950727
AU 767993	B2	20031127	AU 2001-11100	20010109
US 2003036557	A1	20030320	US 2001-4944	20011205
US 6613789	B2	20030902		
US 2005096368	A1	20050505	US 2003-653399	20030902
US 2005256120	A1	20051117	US 2005-183016	20050715
PRIORITY APPLN. INFO.:				
			US 1994-282395	A 19940728
			US 1995-464154	A 19950605
			WO 1995-US9506	W 19950727
			AU 1997-15739	A3 19970124
			WO 1997-US300	W 19970124
			US 1999-101493	B1 19990602
			US 2001-4944	A1 20011205
			US 2003-653399	A1 20030902

L6 ANSWER 56 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

OTHER SOURCE(S): MARPAT 125:33646

GI



AB A class of imidazolyl compds., which are selective inhibitors of cyclooxygenase 2 (COX 2), is described. The compds. are useful in treating inflammation and related disorders (arthritis, fever, and pain). Compds. of particular interest are I [R3 = H, (un)substituted alkyl, aralkyl, heterocycloalkyl, acyl, cyano, alkoxy, alkylthio, cycloalkoxy, halo, substituted carbonyl, sulfonyl, oxy, thio, aryl, and heteroaryl; R7 = alkyl or amino; RS = ≥ 1 of H, halo, alkyl, haloalkyl, alkoxy, amino, haloalkoxy, cyano, CO2H, OH, hydroxyalkyl, alkoxyalkyl, alkylamino, nitro, and alkylthio], as well as certain heterocyclic analogs. For instance, condensation of 4-(methylsulfonyl)aniline-HCl with 3-cyanopyridine in the presence of Me3Al (34%), followed by cyclization of the resultant amidine with BrCH2COCF3 (60%), and dehydration of the obtained hydroxydihydroimidazole derivative using p-MeC6H4SO3H (23%), gave title compound II. In the carrageenan-induced rat paw edema and analgesia tests, II gave 57% inhibition of edema at 30 mg/kg orally, and 51% inhibition of hyperalgesic foot withdrawal at 10 mg/kg orally.

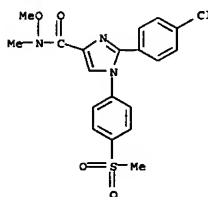
Inhibition data for recombinant COX 1 and 2 are also given.

IT 177662-75-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of imidazole deriva. as antiinflammatories)

RN 177662-75-8 CAPLUS

CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-N-methoxy-N-methyl-1-(4-(methylsulfonyl)phenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 56 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 57 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1996:122149 CAPLUS

DOCUMENT NUMBER: 124:289156

TITLE: Synthesis of some new 4,5-diphenyl-3-(N-methyl/N,N-diethyl)carbamoyl-2-methyl-1-substituted-1H-pyrroles and their fungicidal activity

AUTHOR(S): Sadanandam, Y. S.; Leelavathi, P.; Shetty, Meera M.

CORPORATE SOURCE: Organic Chemistry Division-I, Indian Institute Chemical Technology, Hyderabad, 500 007, India

SOURCE: Indian Journal of Heterocyclic Chemistry (1995), 5(2),

125-8

CODEN: IJCHEI; ISSN: 0971-1627

PUBLISHER: Lucknow University, Dep. of Chemistry

DOCUMENT TYPE: Journal

LANGUAGE: English

AB A number of new title compds. (6) have been synthesized by the reaction of

N-methyl/N,N-diethylacetacetamide with benzoin and various alkyl, aryl and aralkylamines in the presence of formic acid. Compds. 6 showed appreciable antifungal activity mild bactericidal activity.

IT 175475-93-1P 175475-94-2P 175475-95-3P

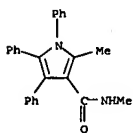
175476-00-3P

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (preparation and antimicrobial activity of)

RN 175475-93-1 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N,2-dimethyl-1,4,5-triphenyl- (9CI) (CA INDEX NAME)



RN 175475-94-2 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N,2-dimethyl-1-(4-methylphenyl)-4,5-diphenyl- (9CI) (CA INDEX NAME)

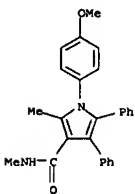
L6 ANSWER 57 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

175475-99-7P 175476-01-4P

RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of)

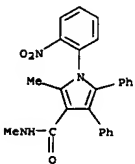
RN 175475-96-4 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 1-(4-methoxyphenyl)-N,2-dimethyl-4,5-diphenyl- (9CI) (CA INDEX NAME)



RN 175475-97-5 CAPLUS

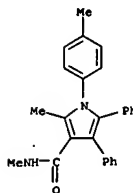
CN 1H-Pyrrole-3-carboxamide, N,2-dimethyl-1-(2-nitrophenyl)-4,5-diphenyl- (9CI) (CA INDEX NAME)



RN 175475-98-6 CAPLUS

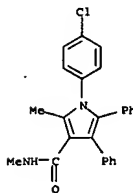
CN 1H-Pyrrole-3-carboxamide, N,2-dimethyl-1-(4-nitrophenyl)-4,5-diphenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 57 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



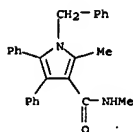
RN 175475-95-3 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N,2-dimethyl-4,5-diphenyl- (9CI) (CA INDEX NAME)



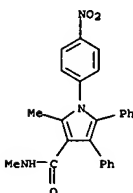
RN 175476-00-3 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N,2-dimethyl-4,5-diphenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



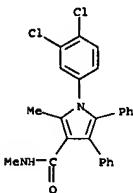
IT 175475-96-4P 175475-97-5P 175475-98-6P

L6 ANSWER 57 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



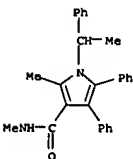
RN 175475-99-7 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 1-(3,4-dichlorophenyl)-N,2-dimethyl-4,5-diphenyl- (9CI) (CA INDEX NAME)



RN 175476-01-4 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N,2-dimethyl-4,5-diphenyl-1-(1-phenylethyl)- (9CI) (CA INDEX NAME)



L6 ANSWER 58 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1996:97030 CAPLUS

DOCUMENT NUMBER: 124:260966

TITLE: Synthesis of fused pyrimidinones by reaction of aminoarene-carboxamide with esters; preparation of pyrrolo[2,3-d]-, thieno[2,3-d]-, isoxazolo[5,4-d]-, and 1,2,3-triazolo[4,5-d]pyrimidinones, and -quinazolones

AUTHOR(S): Miyashita, Akira; Fujimoto, Katsuhiko; Okada, Tomomi; Higashino, Takeo

CORPORATE SOURCE: Sch. Pharm. Sci., Univ. Shizuoka, Shizuoka, 422, Japan

SOURCE: Heterocycles (1996), 42(2), 691-9

CODEN: HETCYM; ISSN: 0385-5414

PUBLISHER: Japan Institute of Heterocyclic Chemistry

DOCUMENT TYPE: Journal

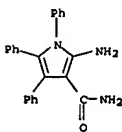
LANGUAGE: English

AB Several fused pyrimidinones were synthesized by reaction of aminoarene-carboxamide with esters in moderate to good yields. In the presence of sodium ethoxide, treatments of 2-amino-1-phenyl-3-pyrrololecarboxamide, 2-amino-3-thiophenecarboxamide, 3-amino-4-isoxazolecarboxamide, 4-amino-1,2,3-triazole-5-carboxamide, and o-aminobenzamide with esters such as Et formate and Et acetate led to the corresponding pyrrolo[2,3-d]- and thieno[2,3-d]pyrimidin-4(3H)-ones, isoxazolo[5,4-d]pyrimidin-7(6H)-ones, and -4(3H)-quinazolones, resp.

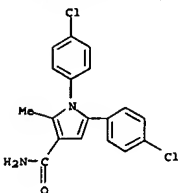
IT 56023-01-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (synthesis of fused pyrimidinones by reaction of aminoarene-carboxamide with esters)

RN 56023-01-9 CAPLUS

CN 1H-Pyrrolo-3-carboxamide, 2-amino-1,4,5-triphenyl- (9CI) (CA INDEX NAME)

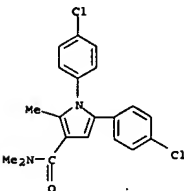


L6 ANSWER 59 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 146204-81-1 CAPLUS

CN 1H-Pyrrolo-3-carboxamide, 1,5-bis(4-chlorophenyl)-N,N,2-trimethyl- (9CI)
 (CA INDEX NAME)



L6 ANSWER 59 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:124338 CAPLUS

DOCUMENT NUMBER: 118:124338

TITLE: Studies on anti-Candida agents with a pyrrole moiety. Synthesis and microbiological activity of some 3-(aminomethyl)-1,5-diaryl-2-methylpyrrole

AUTHOR(S): Cerreto, F.; Villa, A.; Retico, A.; Scalzo, M.
 DIP. Studi Chim. Technol. Sostanze Biol. Attive, Univ.

CORPORATE SOURCE: La Sapienza, Rome, 00185, Italy
 SOURCE: European Journal of Medicinal Chemistry (1992),

27(7),

701-8

CODEN: EJMCAS; ISSN: 0223-5234

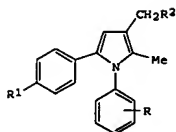
Journal

English

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



AB The synthesis and anti-Candida activity of some

3-aminomethyl-1,5-diaryl-2-methylpyrroles, e.g., I (R = H, 4-Cl, 4-F, 2,4-Cl2; R1 = H, Cl; R2 = NMe2,

NHPh, pyrrolidino, 1-imidazolyl, 4-methylpiperazin-1-yl) are reported. Some deriva. show a rather strong anti-Candida activity. On the basis of exptl. results, microbiol. activity of 1,5-diarylpyrroles appears to be mainly related to aminic nitrogen lone pair availability of C3

substituent of the pyrrole nucleus. The C5 and N1 substituents play an important role

in modulating biol. activity. Some structure-activity relationships are proposed.

IT 146204-80-OP 146204-81-1P

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and antifungal activity of)

RN 146204-80-0 CAPLUS

CN 1H-Pyrrolo-3-carboxamide, 1,5-bis(4-chlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 60 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:120801 CAPLUS

DOCUMENT NUMBER: 118:120801

TITLE: Studies on anti-Candida agents with a pyrrole moiety. Synthesis and microbiological activity of some [(1-alkyl), (1-aryl) and (1-benzyl)-5-aryl-3-carboxamido-2-methyl]pyrrole derivatives

AUTHOR(S): Scalzo, Marcello; Biava, Mariangela; Cerreto, Felice; Villa, Adelaide

CORPORATE SOURCE: Dip. Studi Chim. Technol., Univ. "La Sapienza", Rome, Italy

SOURCE: Farmaco (1992), 47(7-8), 1047-53

CODEN: FRMCES; ISSN: 0014-827X

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The synthesis of some [(1-alkyl), (1-aryl) and (1-benzyl)-5-aryl-3-carboxamido-2-methyl]pyrrole deriva. is reported. Their activity against Candida strains was assessed and the structure-activity relationships for these compds. are discussed and related to structure-activity guidelines proposed for a series of previously studied 1,5-diarylpyrroles.

IT 146429-87-OP 146429-88-1P 146429-89-2P

146429-90-5P 146429-91-6P

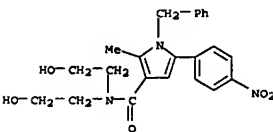
RL: BAC (Biological activity or effector, except adverse); BSU

(Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and fungicidal activity of)

RN 146429-87-0 CAPLUS

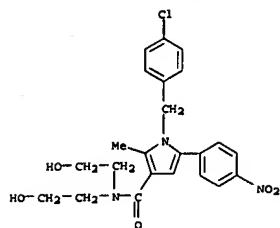
CN 1H-Pyrrolo-3-carboxamide, N,N-bis(2-hydroxyethyl)-2-methyl-5-(4-nitrophenyl)-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



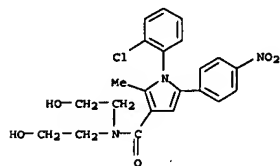
RN 146429-88-1 CAPLUS

CN 1H-Pyrrolo-3-carboxamide, 1-[(4-chlorophenyl)methyl]-N,N-bis(2-hydroxyethyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 60 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

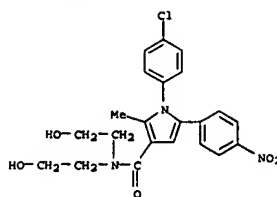


RN 146429-89-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2-chlorophenyl)-N,N-bis(2-hydroxyethyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

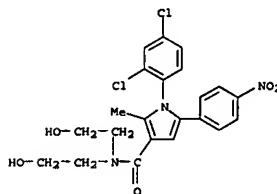


RN 146429-90-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N,N-bis(2-hydroxyethyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 60 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 146429-91-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N,N-bis(2-hydroxyethyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

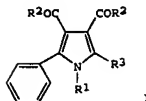


L6 ANSWER 61 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1992:565938 CAPLUS
 DOCUMENT NUMBER: 117:165938
 TITLE: Pyrrole dicarboxylic acid derivatives and herbicides containing them
 INVENTOR(S): Ishikawa, Hiromichi; Morita, Takeshi; Nakamura, Toshiki; Yoshizawa, Hirokazu
 PATENT ASSIGNEE(S): Hokko Chemical Industry Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04145078	A2	19920519	JP 1990-265232	19901004
PRIORITY APPL. INFO.:			JP 1990-265232	19901004

OTHER SOURCE(S): MARPAT 117:165938
 GI



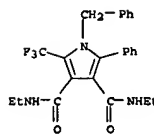
AB Pyrrole dicarboxylic acid deriva. I [R₁ = H, lower alkyl, Ph lower alkyl; R₂ = OH, lower alkoxy, lower alkylthio, NR₄R₅ (R₄, R₅ = H, lower alkyl, 2,6-diethylphenyl); R₃ = pyridyl, thienyl, furyl, CP3] and herbicides containing I as active ingredients are claimed. Thus, 7.1 g di-Me acetylenedicarboxylate, 12.8 g N-nicotinoylphenylglycine, and acetic anhydride were stirred at 140° for 1 h to give 10.0 g I (R₁ = H, R₂ = OMe, R₃ = pyridyl; II). If 15, white carbon 15, Ca ligninesulfonate 3, polyoxyethylene nonylphenyl ether 2, Kieselsol 15, and clay 60 parts were mixed to give a wettable powder. If at 50 g/10 are totally controlled Panicum Crus-galli, A. lisma canaliculatum, etc., without damaging rice.

vs. less effect for butachlor.

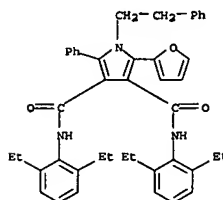
IT 143428-25-5P 143428-28-8P 143428-29-9P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

RN 143428-25-5 CAPLUS
 CN 1H-Pyrrole-3,4-dicarboxamide, N,N'-diethyl-2-phenyl-1-(phenylmethyl)-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)

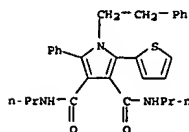
L6 ANSWER 61 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



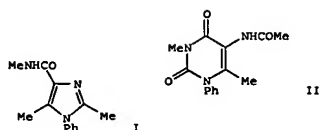
RN 143428-28-8 CAPLUS
 CN 1H-Pyrrole-3,4-dicarboxamide, N,N'-bis(2,6-diethylphenyl)-2-(2-furanyl)-5-phenyl-1-(2-phenylethyl)- (9CI) (CA INDEX NAME)



RN 143428-29-9 CAPLUS
 CN 1H-Pyrrole-3,4-dicarboxamide, 2-phenyl-1-(2-phenylethyl)-N,N'-dipropyl-5-(2-thienyl)- (9CI) (CA INDEX NAME)

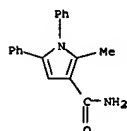


L6 ANSWER 62 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1992:128771 CAPLUS
 DOCUMENT NUMBER: 116:128771
 TITLE: Synthesis of 1H-imidazoles by the simple ring transformation of 5-acylamino-6-methyluracils and 5-acylamino-6-methylthiouracils
 AUTHOR(S): Matsura, Izumi; Ueda, Taisei; Murakami, Nobutoshi; Nagai, Shinichi; Sakakibara, Jinaku
 CORPORATE SOURCE: Fac. Pharm. Sci., Nagoya City Univ., Nagoya, 467, Japan
 SOURCE: Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (1991), (11), 2821-6
 CODEN: JCPRB4; ISSN: 0300-922X
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 116:128771
 GI

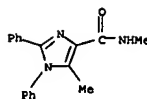


AB 1,2-Disubstituted 4-alkylcarbamoyl-5-methyl-1H-imidazoles, e.g. I, and 2-substituted 5-methyl-4-phenylcarbamoyl-1H-imidazoles were synthesized from 5-acylamino-6-methyluracils, e.g. II, and 5-acylamino-6-methyl-3-phenylpyrimidin-4(3H)ones by treatment with sodium hydroxide in ethanol. In the case of 5-acylamino-6-methyluracils which possess an olefinic group in the acylamino group, 2-ethoxyethyl (or 2-ethoxypropyl)-5-methyl-4-phenylcarbamoyl-1H-imidazoles were prepared as major products and the corresponding 2-alkenyl-1H-imidazoles were only minor products. Compds. which contain an aryl function in their acylamino group gave glycine anilides as byproducts.
 IT 120319-08-6P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
 RN 120319-08-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N,5-dimethyl-1,2-diphenyl- (9CI) (CA INDEX NAME)

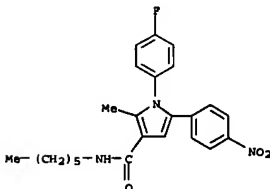
L6 ANSWER 63 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1992:18272 CAPLUS
 DOCUMENT NUMBER: 116:18272
 TITLE: Correlation analysis in a set of 1,5-diarylpyrroles with antimycotic activity
 AUTHOR(S): Scalzo, M.; Biava, M.; Porretta, G. C.; Cerreto, P.
 CORPORATE SOURCE: Fac. Farm., Univ. "La Sapienza", Rome, Italy
 SOURCE: Pharmacology Library (1991), 16(QSAR: Ration. Approaches Des. Bioact. Compd.), 389-92
 CODEN: PHLIDQ; ISSN: 0165-7208
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB The correlation between lipophilicity and activity against Candida albicans of some 1,5-diarylpyrroles is described.
 IT 138147-74-7D, derive.
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study) (antimycotic activity of, QSAR of)
 RN 138147-74-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 62 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



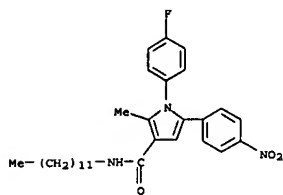
L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1989:493768 CAPLUS
 DOCUMENT NUMBER: 111:93768
 TITLE: Synthesis and microbiological activity of new 1,5-diarylpyrroles
 AUTHOR(S): Scalzo, Marcello; Biava, Mariangela; Cerreto, Felice; Porretta, Giulio Cesare; Panico, Salvatore; Simonetti, Nicola
 CORPORATE SOURCE: Fac. Farm., Univ. La Sapienza, Rome, Italy
 SOURCE: European Journal of Medicinal Chemistry (1988), 23(6), 587-91
 CODEN: EJMCA5; ISSN: 0223-5234
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 111:93768
 AB A series of 1,5-diarylpyrrole deriva. were synthesized and tested in vitro for their activity against bacteria and fungi. Forty-eight deriva. were evaluated for their antifungal activity against Candida albicans and various strains of Candida species. The antibacterial activity of 10 deriva. was evaluated against gram-pos. and gram-neg. bacteria. Structure-activity relations are discussed.
 IT 122121-42-0P 122121-43-1P 122121-44-2P 122121-45-3P 122121-47-5P 122121-48-6P 122121-49-7P 122121-50-0P 122121-52-2P 122121-53-3P 122121-54-4P 122121-55-5P 122121-57-7P 122121-58-8P 122121-59-9P 122121-60-2P 122121-62-4P 122121-63-5P 122121-64-6P 122121-65-7P 122121-67-9P 122121-68-0P 122121-69-1P 122121-70-4P 122121-71-5P 122121-72-6P 122121-73-7P 122148-64-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (preparation and antimicrobial activity of)
 RN 122121-42-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-fluorophenyl)-N-hexyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



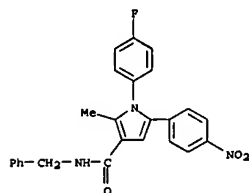
RN 122121-43-1 CAPLUS

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L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrrole-3-carboxamide, N-dodecyl-1-(4-fluorophenyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

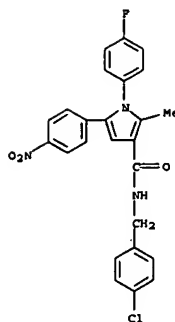


RN 122121-44-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-fluorophenyl)-2-methyl-5-(4-nitrophenyl)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

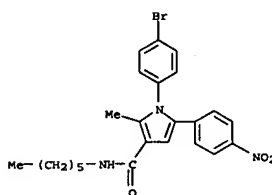


RN 122121-45-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-[(4-chlorophenyl)methyl]-1-(4-fluorophenyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

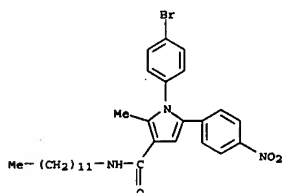


RN 122121-47-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-bromophenyl)-N-hexyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

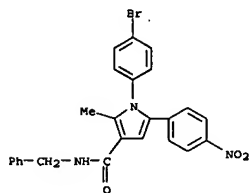


RN 122121-48-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-bromophenyl)-N-dodecyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

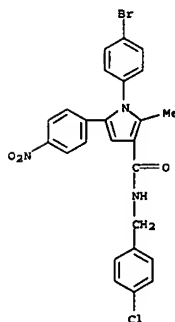


RN 122121-49-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-bromophenyl)-2-methyl-5-(4-nitrophenyl)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

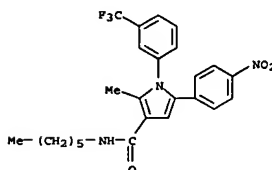


RN 122121-50-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-bromophenyl)-N-[(4-chlorophenyl)methyl]-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

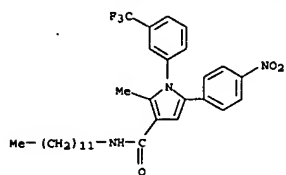


RN 122121-52-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-hexyl-2-methyl-5-(4-nitrophenyl)-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

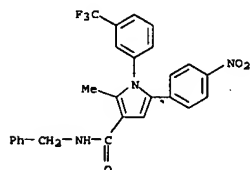


RN 122121-53-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-dodecyl-2-methyl-5-(4-nitrophenyl)-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

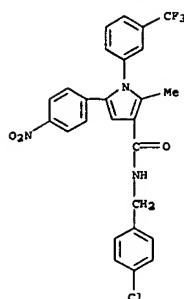


RN 122121-54-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 N-[(4-chlorophenyl)methyl]-2-methyl-5-(4-nitrophenyl)-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

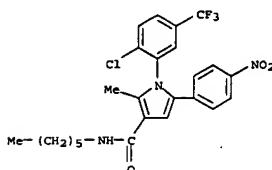


RN 122121-55-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-[(4-chlorophenyl)methyl]-2-methyl-5-(4-nitrophenyl)-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

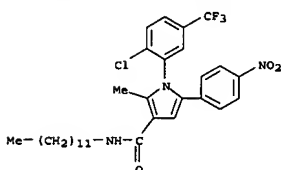


RN 122121-57-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-(2-chloro-5-(trifluoromethyl)phenyl)-N-hexyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

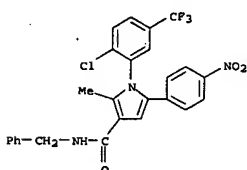


RN 122121-58-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-(2-chloro-5-(trifluoromethyl)phenyl)-N-dodecyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

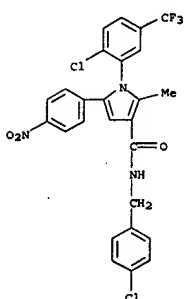


RN 122121-59-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-(2-chloro-5-(trifluoromethyl)phenyl)-N-hexyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

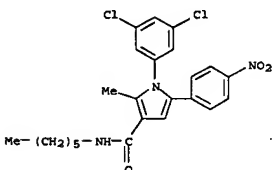


RN 122121-60-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-[(4-chlorophenyl)methyl]-1-[2-chloro-5-(trifluoromethyl)phenyl]-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



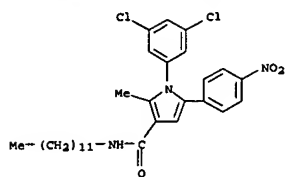
RN 122121-62-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(3,5-dichlorophenyl)-N-hexyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



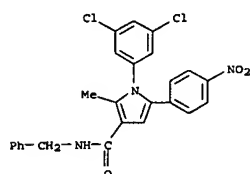
RN 122121-63-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(3,5-dichlorophenyl)-N-dodecyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

10743642 10/12/06

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

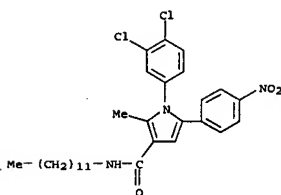


RN 122121-64-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-((3,5-dichlorophenyl)methyl)-2-methyl-5-(4-nitrophenyl)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

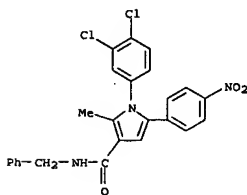


RN 122121-65-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-((4-chlorophenyl)methyl)-1-((3,5-dichlorophenyl)methyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

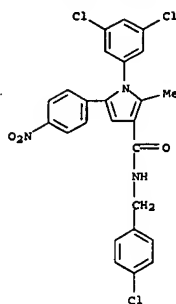


RN 122121-69-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-((3,4-dichlorophenyl)methyl)-2-methyl-5-(4-nitrophenyl)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

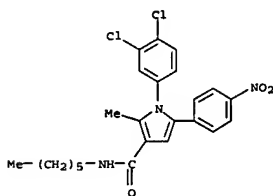


RN 122121-70-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-((4-chlorophenyl)methyl)-1-((3,4-dichlorophenyl)methyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

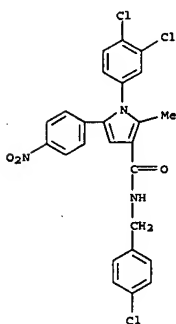


RN 122121-67-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-((3,4-dichlorophenyl)methyl)-2-methyl-5-(4-nitrophenyl)-N-hexyl- (9CI) (CA INDEX NAME)

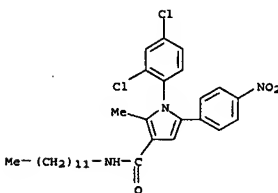


RN 122121-68-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-((3,4-dichlorophenyl)methyl)-2-methyl-5-(4-nitrophenyl)-N-dodecyl- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



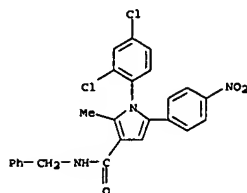
RN 122121-71-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-((2,4-dichlorophenyl)methyl)-2-methyl-5-(4-nitrophenyl)-N-dodecyl- (9CI) (CA INDEX NAME)



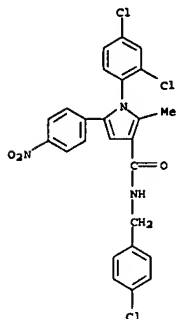
RN 122121-72-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-((2,4-dichlorophenyl)methyl)-2-methyl-5-(4-nitrophenyl)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

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L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

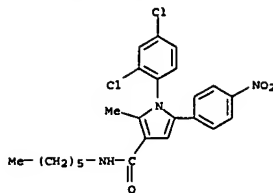


RN 122121-73-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-[(4-chlorophenyl)methyl]-1-(2,4-dichlorophenyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



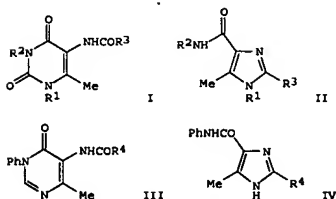
RN 122148-64-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-hexyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

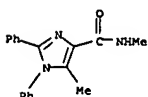


L6 ANSWER 65 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1989:192713 CAPLUS
DOCUMENT NUMBER: 110:192713
TITLE: A novel ring transformation of 5-acylamino-uracils and 5-acylamino-pyrimidin-4(3H)-ones into imidazoles
AUTHOR(S): Ueda, Taisei; Matsuura, Izumi; Murakami, Nobutoshi; Nagai, Shinichi; Sakakibara, Jinzaku; Goto, Masafumi
CORPORATE SOURCE: Fac. Pharm. Sci., Nagoya City Univ., Nagoya, 467, Japan
SOURCE: Tetrahedron Letters (1988), 29(36), 4607-10
CODEN: TELEAY; ISSN: 0040-4039
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 110:192713
GI

L6 ANSWER 65 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

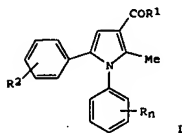


AB 1,3-Disubstituted 5-acylamino-6-methyluracile I (R1-R3 = Ph, Me) were transformed into 1,2-disubstituted 4-alkylcarbamoyl-5-methyl-1H-imidazoles II (same R's) by treatment with 5% aqueous NaOH in EtOH. Similarly, reaction of 5-acylamino-6-methyl-3-phenyl-4-(3H)-pyrimidinones III (R4 = Me, Ph, Et, Pr) with 5% aqueous sodium hydroxide in ethanol gave 2-substituted 5-methyl-4-phenylcarbamoyl-1H-imidazoles IV (same R4's).
IT 120319-08-69
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (preparation and crystal structure of)
RN 120319-08-6 CAPLUS
CN 1H-imidazole-4-carboxamide, N,5-dimethyl-1,2-diphenyl- (9CI) (CA INDEX NAME)



10743642 10/12/06

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1989:36649 CAPLUS
 DOCUMENT NUMBER: 110:36649
 TITLE: Compounds with antibacterial and antifungal activity.
 Part IV. Synthesis and microbiological activity of
 new 1,5-diarylpyrrole derivatives
 AUTHOR(S): Scalzo, M.; Porretta, G. C.; Chimentì, F.; Casanova,
 M. C.; Panico, S.; Simonetti, N.
 CORPORATE SOURCE: Dip. Chim. Tecnol. Sostanze Biol. Attive, Univ. "La
 Sapienza", Rome, Italy
 SOURCE: Farmaco, Edizione Scientifica (1988), 43(9), 665-76
 CODEN: FRPSAX; ISSN: 0430-0920
 DOCUMENT TYPE: Journal
 LANGUAGE: Italian
 OTHER SOURCE(S): CASREACT 110:36649
 GI

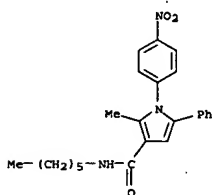


AB The synthesis and antifungal activities of new 1,5-diarylpyrrole derivate.

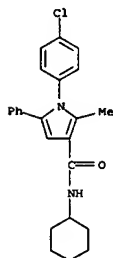
I
 (R = NO₂, Cl; R1 = HNC6H11, HNC12H25, HNC6H13, N-methylpiperazinyl; R2 = H, NO₂; n = 1 or 2) are reported. In comparison with pyrrolnitrin, only carboxamide derivate exhibit satisfactory antifungal activity. All the compounds show very poor antibacterial activity. The displacement of the NO₂ group from the para to the meta or ortho positions of the aryl at C5 of the pyrrole ring affects the antimicrobial activity.

IT 118209-76-0P 118209-77-1P 118209-78-2P
 118209-80-6P 118209-81-7P 118209-82-8P
 118209-83-9P 118209-84-0P 118209-85-1P
 118209-87-3P 118209-88-4P 118209-89-5P
 118209-91-9P 118209-92-0P 118209-93-1P
 118209-94-2P 118209-95-3P 118209-97-5P
 118209-98-6P 118209-99-7P 118210-01-8P
 118210-02-9P 118210-03-0P 118210-05-2P
 118210-06-3P 118210-07-4P 118228-53-8P
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and antimicrobial activity of)
 RN 118209-76-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 N-cyclohexyl-2-methyl-1-(4-nitrophenyl)-5-phenyl-
 (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

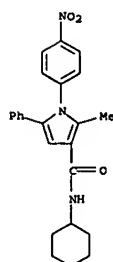


RN 118209-80-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

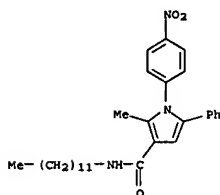


RN 118209-81-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-dodecyl-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

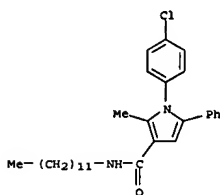


RN 118209-77-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-dodecyl-2-methyl-1-(4-nitrophenyl)-5-phenyl- (9CI) (CA INDEX NAME)

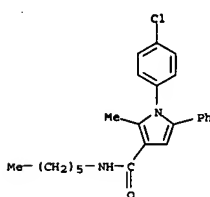


RN 118209-78-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-hexyl-2-methyl-1-(4-nitrophenyl)-5-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

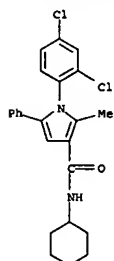


RN 118209-82-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-hexyl-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

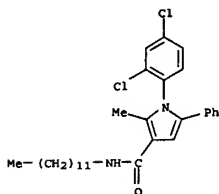


RN 118209-83-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

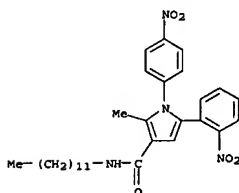


RN 118209-84-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-dodecyl-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

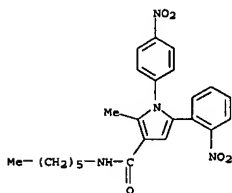


RN 118209-85-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-hexyl-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

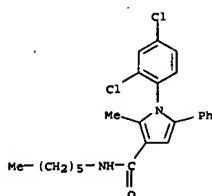


RN 118209-89-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-hexyl-2-methyl-5-(2-nitrophenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

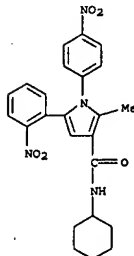


RN 118209-91-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-methyl-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

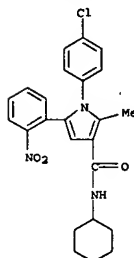


RN 118209-87-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-2-methyl-5-(2-nitrophenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

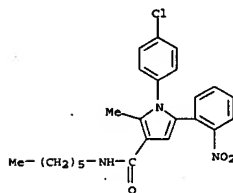


RN 118209-88-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-dodecyl-2-methyl-5-(2-nitrophenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



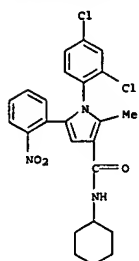
RN 118209-92-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-hexyl-2-methyl-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)



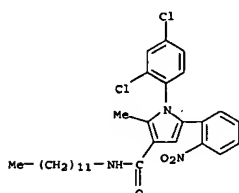
RN 118209-93-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

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L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

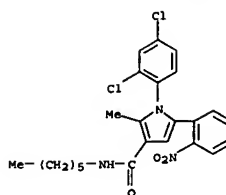


RN 118209-94-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-dodecyl-2-methyl-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

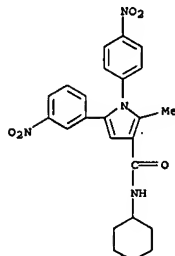


RN 118209-95-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-hexyl-2-methyl-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

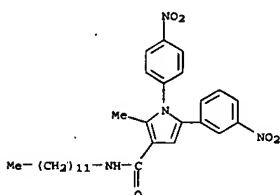


RN 118209-97-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-2-methyl-5-(3-nitrophenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

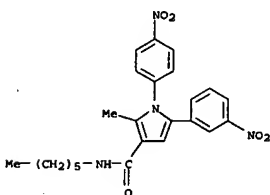


RN 118209-98-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-dodecyl-2-methyl-5-(3-nitrophenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

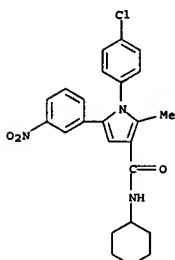


RN 118209-99-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-hexyl-2-methyl-5-(3-nitrophenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

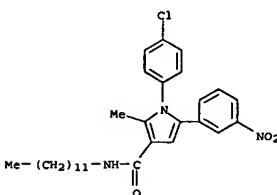


RN 118210-01-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-methyl-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

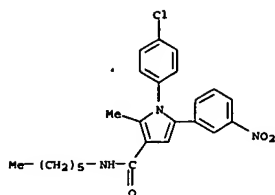


RN 118210-02-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-dodecyl-2-methyl-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

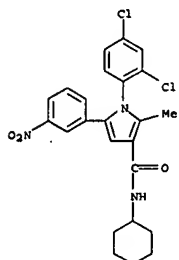


RN 118210-03-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-hexyl-2-methyl-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

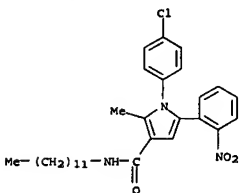


RN 118210-05-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

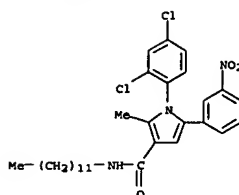


RN 118210-06-3 CAPLUS
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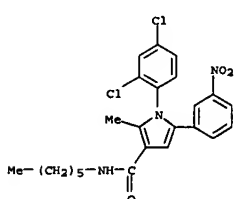
L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



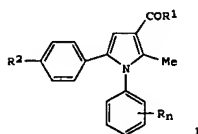
RN 118210-07-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-hexyl-2-methyl-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)



RN 118228-53-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-dodecyl-2-methyl-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1989:20996 CAPLUS
 DOCUMENT NUMBER: 110:20996
 TITLE: Compounds with antibacterial and antifungal activity. Part V. Synthesis and microbiological activity of new 1,5-diarylpyrrole derivatives
 AUTHOR(S): Scalzo, M.; Porretta, G. C.; Chimentì, F.; Bolasco, A.; Casanova, M. C.; Simonetti, N.; Villa, A.
 CORPORATE SOURCE: Dip. Chim. Tecnol. Sostanze Biol. Attive, Univ. "La Sapienza", Rome, Italy
 SOURCE: Farmaco, Edizione Scientifica (1988), 43(9), 677-91
 CODEN: FRPSAX; ISSN: 0430-0920
 DOCUMENT TYPE: Journal
 LANGUAGE: Italian
 OTHER SOURCE(S): CASREACT 110:20996
 GI



AB The synthesis and antifungal activities of the new 1,5-diarylpyrrole deriva. I (R = NO₂, Cl; R₁ = HNC6H13, HNC12H25, N-methylpiperazinyl, cyclohexylamino; R₂ = F, Cl, Br, Me, OMe; n = 1 or 2) are reported. The N-methylpiperazinyl substituent is fundamental to activity. The presence of substituents at the para position of the two Ph rings and the presence of halogen atoms enhance microbiol. activity. The results are discussed in relation to structure-activity relationships.

IT 118179-23-0P 118179-24-1P 118179-25-2P

118179-27-4P 118179-28-5P 118179-29-6P

118179-31-0P 118179-32-1P 118179-33-2P

118179-35-4P 118179-36-5P 118179-37-6P

118179-39-8P 118179-40-1P 118179-41-2P

118179-43-4P 118179-44-5P 118179-45-6P

118179-47-8P 118179-48-9P 118179-49-0P

118179-51-4P 118179-52-5P 118179-54-7P

118179-55-8P 118179-56-9P 118179-58-1P

118179-59-2P 118179-60-5P 118179-62-7P

118179-63-8P 118179-64-9P 118179-66-1P

118179-67-2P 118179-68-3P 118179-70-7P

118179-71-8P 118179-72-9P 118179-74-1P

118179-75-2P 118179-76-3P 118209-17-9P

118209-18-0P 118209-19-1P 118210-84-7P

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

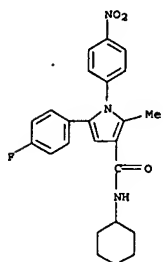
(Preparation and antimicrobial activity of)

RN 118179-23-0 CAPLUS

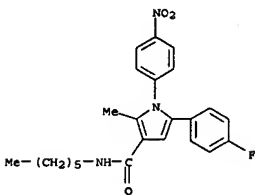
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-5-(4-fluorophenyl)-2-methyl-1-(4-

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L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
nitrophenyl)- (9CI) (CA INDEX NAME)

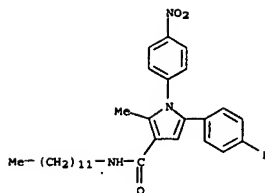


RN 118179-24-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-(4-fluorophenyl)-N-hexyl-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

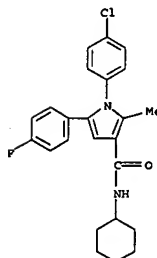


RN 118179-25-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-dodecyl-5-(4-fluorophenyl)-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

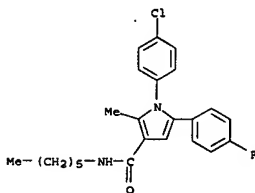


RN 118179-27-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-5-(4-fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

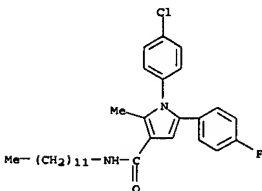


RN 118179-28-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-5-(4-fluorophenyl)-N-hexyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

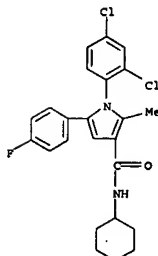


RN 118179-29-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-dodecyl-5-(4-fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

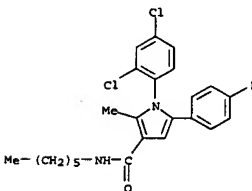


RN 118179-31-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-5-(4-fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



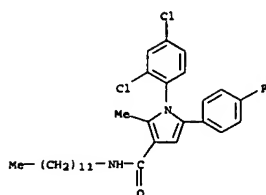
RN 118179-32-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-cyclohexyl-5-(4-fluorophenyl)-N-hexyl-2-methyl- (9CI) (CA INDEX NAME)



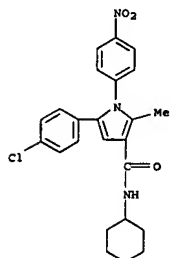
RN 118179-33-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-dodecyl-5-(4-fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

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L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

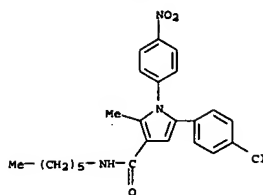


RN 118179-35-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-N-cyclohexyl-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

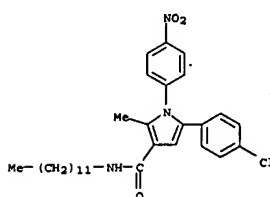


RN 118179-36-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-N-hexyl-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

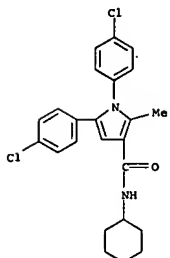


RN 118179-37-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-N-dodecyl-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

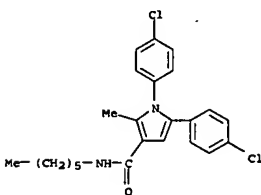


RN 118179-39-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1,5-bis(4-chlorophenyl)-N-cyclohexyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

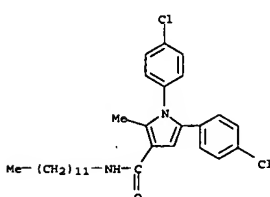


RN 118179-40-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1,5-bis(4-chlorophenyl)-N-hexyl-2-methyl- (9CI) (CA INDEX NAME)

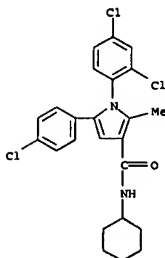


RN 118179-41-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1,5-bis(4-chlorophenyl)-N-dodecyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

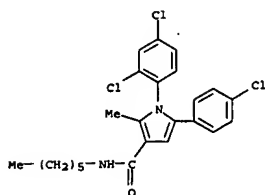


RN 118179-43-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

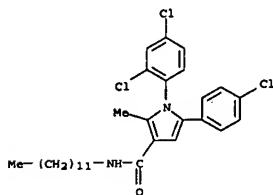


RN 118179-44-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-hexyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

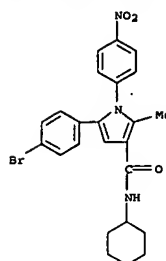


RN 118179-45-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-dodecyl-2-methyl- (9CI) (CA INDEX NAME)

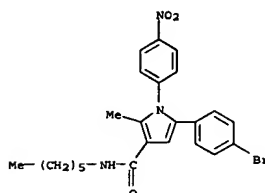


RN 118179-47-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-N-cyclohexyl-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

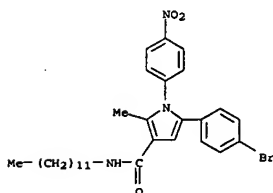


RN 118179-48-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-N-hexyl-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

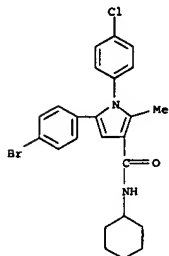


RN 118179-49-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-N-dodecyl-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

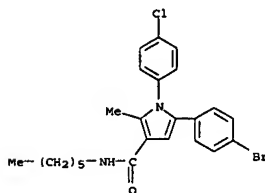


RN 118179-51-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-1-(4-chlorophenyl)-N-cyclohexyl-2-methyl- (9CI) (CA INDEX NAME)

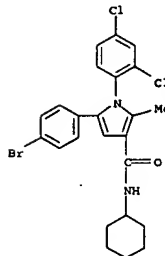


RN 118179-52-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-1-(4-chlorophenyl)-N-hexyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



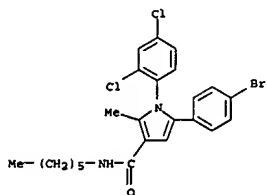
RN 118179-54-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)



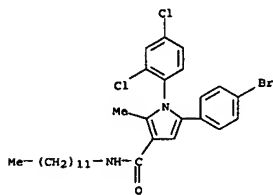
RN 118179-55-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-1-(2,4-dichlorophenyl)-N-hexyl-2-methyl- (9CI) (CA INDEX NAME)

10743642 10/12/06

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

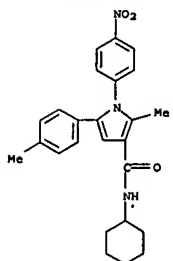


RN 118179-56-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-1-(2,4-dichlorophenyl)-N-dodecyl-2-methyl- (9CI) (CA INDEX NAME)

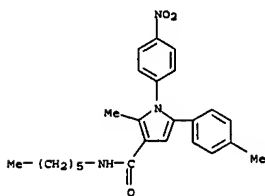


RN 118179-58-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-2-methyl-5-(4-methylphenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

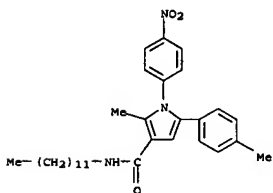


RN 118179-59-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-hexyl-2-methyl-5-(4-methylphenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

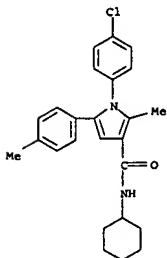


RN 118179-60-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-dodecyl-2-methyl-5-(4-methylphenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

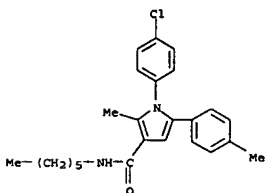


RN 118179-62-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-methyl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

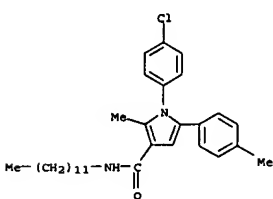


RN 118179-63-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-hexyl-2-methyl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



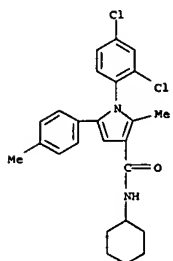
RN 118179-64-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-dodecyl-2-methyl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)



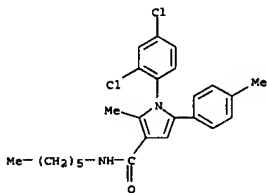
RN 118179-66-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

10743642 10/12/06

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

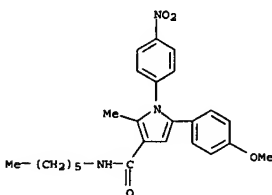


RN 118179-67-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-hexyl-2-methyl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

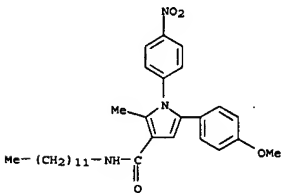


RN 118179-68-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-dodecyl-5-(4-methoxyphenyl)-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

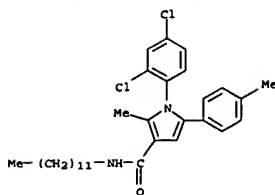


RN 118179-72-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-dodecyl-5-(4-methoxyphenyl)-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

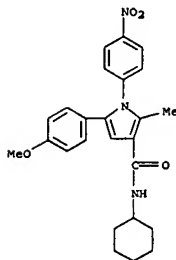


RN 118179-74-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

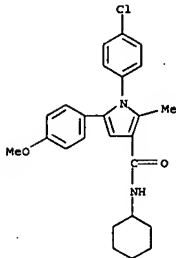


RN 118179-70-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-5-(4-methoxyphenyl)-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

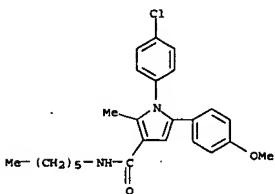


RN 118179-71-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-hexyl-5-(4-methoxyphenyl)-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



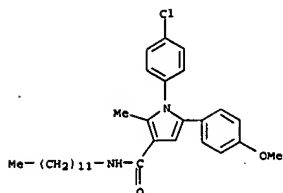
RN 118179-75-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-hexyl-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)



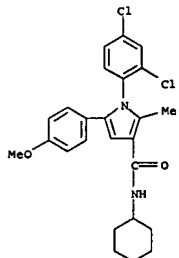
RN 118179-76-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-dodecyl-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

10743642 10/12/06

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

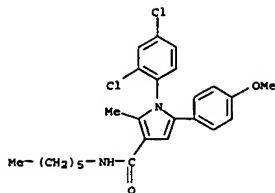


RN 118209-17-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

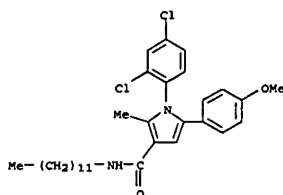


RN 118209-18-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-hexyl-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

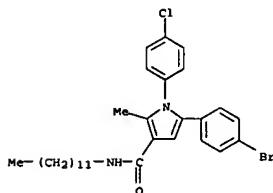


RN 118209-19-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-dodecyl-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)



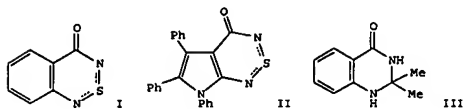
RN 118210-84-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-1-(4-chlorophenyl)-N-dodecyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 68 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

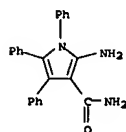
ACCESSION NUMBER: 1981:407231 CAPLUS
DOCUMENT NUMBER: 95:7231
TITLE: Synthesis and reactions of 1,3-didehydro-2,1,3-benzothiadiazin-4-one
AUTHOR(S): Eger, Kurt
CORPORATE SOURCE: Pharm. Inst., Univ. Bonn, Bonn-Endenich, 5300, Fed. Rep. Ger.
SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1981), 314(2), 176-80
CODEN: ARPMAS; ISSN: 0365-6233
DOCUMENT TYPE: Journal
LANGUAGE: German
OTHER SOURCE(S): CASREACT 95:7231
GI



AB The title compound (I) was prepared by reaction of o-H₂N-C₆H₄-CONH₂ with SOCl₂.

I reacted with 2-amino-1,4,5-triphenyl-3-pyrrolecarboxamide to give pyrrolothiadiazinone II. Chlorination of I with SOCl₂ or SO₂Cl₂ gave 2,5-H₂N-C₆H₃-CONH₂. Bromination of I with Br at 0° gave 2,5-H₂N-C₆H₃-CONH₂ and at 20° gave 2,3,5-H₂N-C₆H₃-CONH₂. I and Me₂CO gave quinazoline III.

IT 56023-01-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with didehydrobenzothiadiazinone, pyrrolothiadiazinone, derivative from)
RN 56023-01-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 2-amino-1,4,5-triphenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

572890-07-4P 572890-08-5P 572890-09-6P

572890-10-9P 572890-11-0P 572890-12-1P

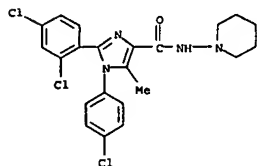
572890-13-2P 572890-14-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(imidazole deriv. cannabinoid receptor modulators, prepn., and therapeutic use)

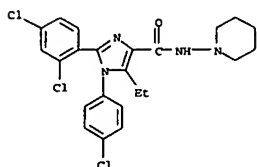
RN 505073-40-5 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505073-43-8 CAPLUS

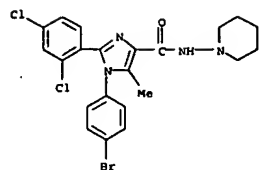
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505073-44-9 CAPLUS

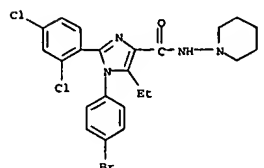
CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



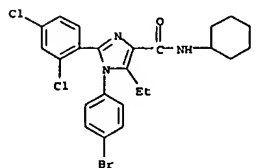
RN 505073-46-1 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505073-47-2 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-ethyl- (9CI) (CA INDEX NAME)

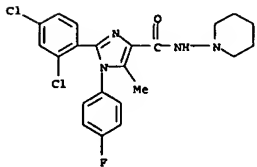


RN 505074-09-9 CAPLUS

CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-5-

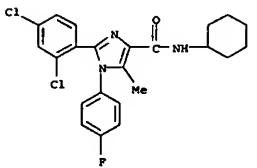
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505074-11-3 CAPLUS

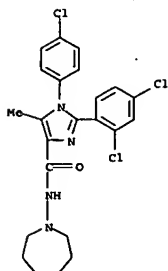
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 505074-37-3 CAPLUS

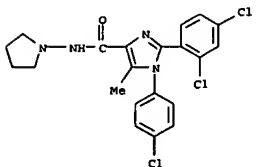
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-5-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



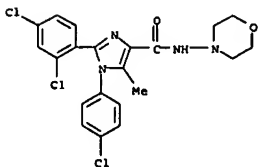
RN 505074-38-4 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)



RN 505074-39-5 CAPLUS

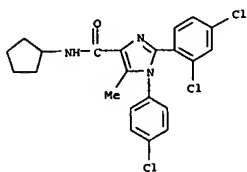
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-4-morpholinyl- (9CI) (CA INDEX NAME)



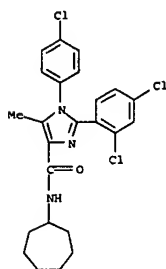
10743642 10/12/06

L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505074-52-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclopentyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



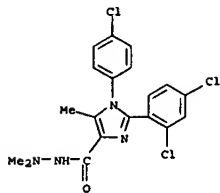
RN 505074-53-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cycloheptyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



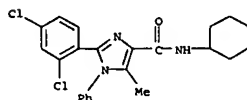
RN 527361-29-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



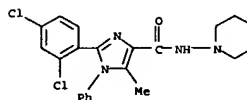
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
5-methyl-, 2,2-dimethylhydrazide (9CI) (CA INDEX NAME)



RN 572889-93-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl-1-phenyl- (9CI) (CA INDEX NAME)



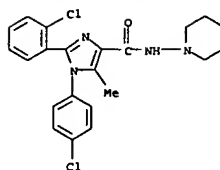
RN 572889-94-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-1-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



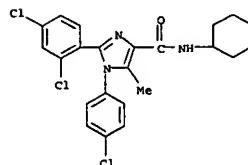
RN 572889-95-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(cis-4-methylcyclohexyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

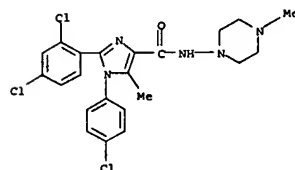
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 572889-89-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

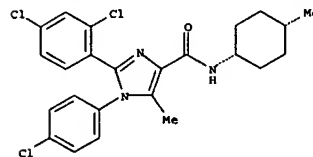


RN 572889-91-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)

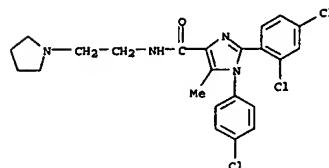


RN 572889-92-0 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-

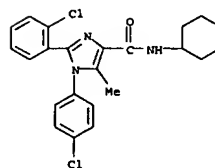
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 572889-96-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(2-(1-pyrrolidinyl)ethyl)- (9CI) (CA INDEX NAME)

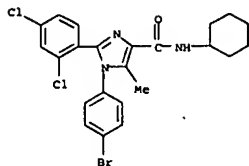


RN 572889-97-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)

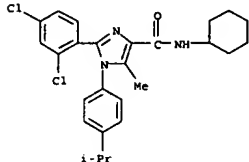


RN 572889-98-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

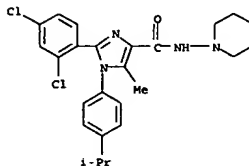
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 572889-99-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-1-(4-(1-methylethyl)phenyl)- (9CI) (CA INDEX NAME)



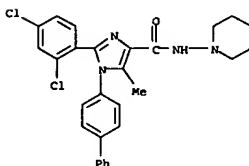
RN 572890-00-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-1-(4-(1-methylethyl)phenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



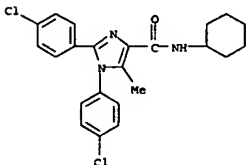
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L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

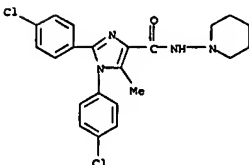
RN 572890-04-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(1,1'-biphenyl)-4-yl-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



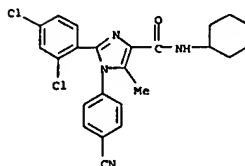
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 CN 1H-imidazole-4-carboxamide, 1,2-bis(4-chlorophenyl)-N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)



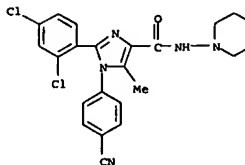
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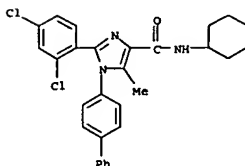
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-imidazole-4-carboxamide, 1-(4-cyanophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 572890-02-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-cyanophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

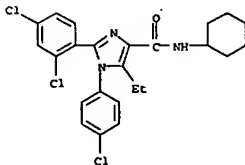


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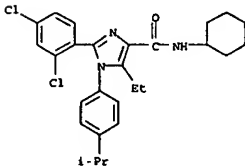


L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

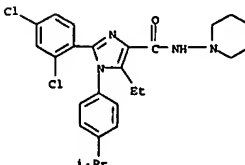
RN 572890-07-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-ethyl- (9CI) (CA INDEX NAME)



RN 572890-08-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-5-ethyl-1-(4-(1-methylethyl)phenyl)- (9CI) (CA INDEX NAME)

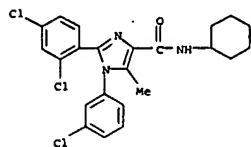


RN 572890-09-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-ethyl-1-(4-(1-methylethyl)phenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

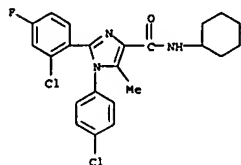


10743642 10/12/06

L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 572890-10-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(3-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

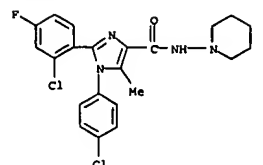


RN 572890-11-0 CAPLUS
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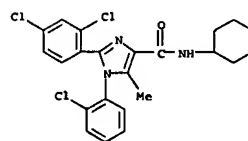


RN 572890-12-1 CAPLUS
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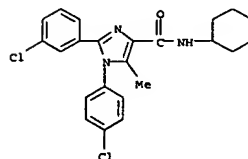
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 572890-13-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(2-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



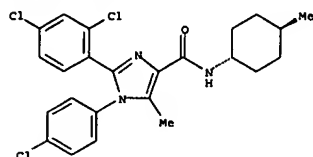
RN 572890-14-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(3-chlorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)



IT 572890-17-6P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (imidazole derivative cannabinoid receptor modulators, preparation, therapeutic)

L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 use, and use with other agents)
 RN 572890-17-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(trans-4-methylcyclohexyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

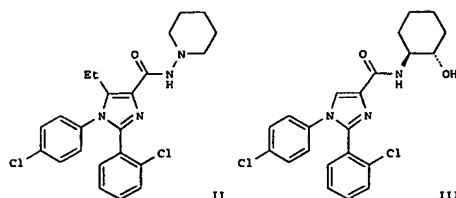
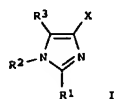


L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2003:176829 CAPLUS
 DOCUMENT NUMBER: 138:385424
 TITLE: Imidazole-4-carboxamide derivatives, and their preparation and use for treatment of obesity
 INVENTOR(S): Smith, Roger A.; O'Connor, Stephen J.; Wirtz, Stephan-Nicholas; Wong, Wai C.; Choi, Soongyu; Kluender, Harold C. E.; Su, Ning; Wang, Gan; Achebe, Purahe; Ying, Shihong
 PATENT ASSIGNEE(S): Bayer Pharmaceutical Corporation, USA
 SOURCE: PCT Int. Appl., 225 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003040107	A1	20030515	WO 2002-US30545	20020924
WO 2003040107	C1	20040729		
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RM: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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CN 1599724	A	20050323	CN 2002-818693	20020924
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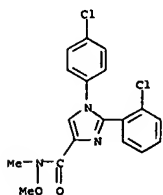
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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

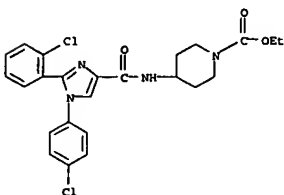


AB The invention relates to imidazole derivs. I, which have been found to suppress appetite and induce weight loss [wherein: R1, R2 = alkyl, (un)substituted Ph, alkyl, naphthyl, benzyl, (un)saturated or aromatic heterocyclyl; R3 = H, alkyl, benzyl, Cl, or Br; X = (a) CONR4R5 or (b) CONHSO2R10; (a) R4 = H or alkyl; R5 = (un)substituted alkyl, bicycloalkyl, benzyl, phenethyl, piperidinyl or pyrrolidinyl, NR6R7, etc.; or NR4R5 = (un)substituted (un)saturated heterocyclyl; R6 = H or alkyl; R7 = alkyl or (un)substituted Ph; or NR6R7 = (un)substituted (un)saturated heterocyclyl; or (b) R10 = (un)substituted alkyl, benzocyclohexyl, or benzocyclopentyl; including pharmaceutical salts and esters]. The invention also provides methods for synthesis of the compds., pharmaceutical compns. comprising them, and methods of using such compns. for inducing weight loss and treating obesity and obesity-related disorders. Such disorders include dyslipidemia, hypertriglyceridemia, hypertension, diabetes, syndrome X, atherosclerotic disease, cardiovascular disease, cerebrovascular disease, peripheral vessel disease, cholesterol gallstones, cancer, menstrual abnormalities, infertility, polycystic ovaries, osteoarthritis, and sleep apnea. I are also claimed for use in regulating appetite, treating bulimia, treating CNS disorders, treating cognition and memory disorders, and treating substance or behavioral addiction. I may also be administered or formed into pharmaceutical compns. in combination with other agents for similar treatments, e.g., antiobesity agents, hypolipidemics, and antihypertensives. Approx. 50 synthetic examples of both invention compds. and intermediates are given, and several tables of compds. I (480 total compds.) are provided. For instance,

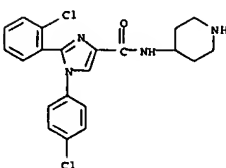
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527370-96-3 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-[[[2-(2-chlorophenyl)-1-(4-chlorophenyl)-1H-imidazol-4-yl]carbonyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

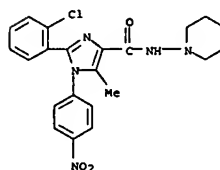


RN 527371-11-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-piperidinyl- (9CI) (CA INDEX NAME)



RN 527373-62-2 CAPLUS

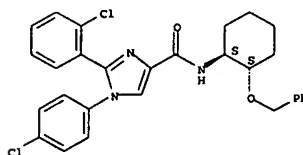
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
2-chloro-N-(4-chlorophenyl)benzenecarboximide was cyclized with Et 3-bromo-2-oxopentanoate in the presence of K2CO3 to give an imidazole-4-carboxylate ester, which reacted with 1-aminopiperidine in the presence of AlMe3 to give title compd. II. In the fasted-refed acute feeding assay in rats, invention compd. III at 10 mg/kg orally reduced food consumption by 31-53% vs. control.
IT 527362-19-2P 527369-03-5P 527370-96-3P
527371-11-5P 527373-62-2P 527373-75-7P
527373-95-1P 527374-15-8P 527374-33-0P
527376-53-0P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate: preparation of imidazolecarboxamide deriva. as antiobesity agents)
RN 527362-19-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-nitrophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527369-03-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-methoxy-N-methyl- (9CI) (CA INDEX NAME)

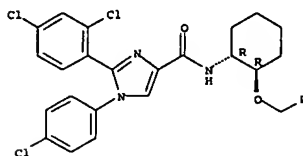
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxycyclohexyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



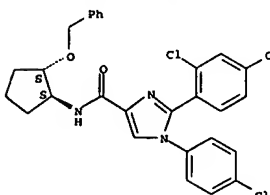
RN 527373-75-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-(phenylmethoxycyclohexyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527373-95-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1S,2S)-2-(phenylmethoxycyclopentyl)- (9CI) (CA INDEX NAME)

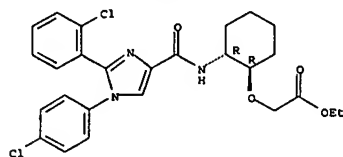
Absolute stereochemistry.



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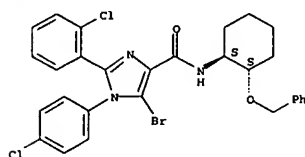
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 527374-15-8 CAPLUS
 CN Acetic acid, [1-[[[2-(2-chlorophenyl)-1-(4-chlorophenyl)-1H-imidazole-4-yl]carbonyl]amino]cyclohexyl]oxy]-, ethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527374-33-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 5-bromo-2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

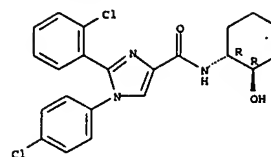
Absolute stereochemistry.



RN 527376-53-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



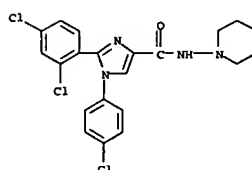
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 505073-61-0P 505073-65-4P 527359-71-3P
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 527360-09-4P 527360-17-4P 527360-22-1P
 527360-28-7P 527360-32-3P 527360-38-9P
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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

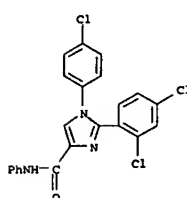
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 527374-43-2P 527374-47-6P 527374-52-3P
 527374-57-8P 527374-61-4P 527374-66-9P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drug candidate; prepn. of imidazolecarboxamide deriva. as antiobesity agents)

RN 505073-37-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

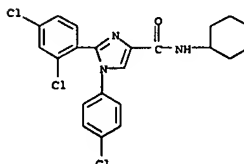
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-30-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-piperidinyl- (9CI) (CA INDEX NAME)



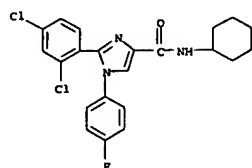
RN 505073-31-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)



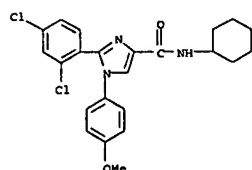
RN 505073-61-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

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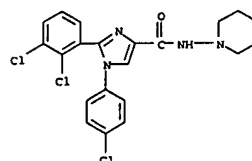
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-65-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

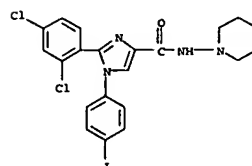


RN 527359-71-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,3-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

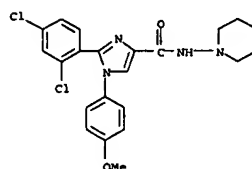


RN 527359-77-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



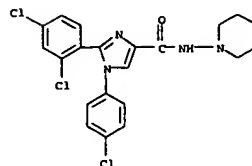
RN 527359-93-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

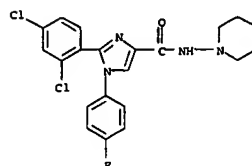
RN 527359-99-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methylphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

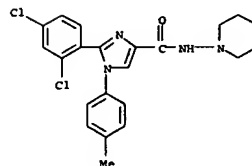
RN 527359-83-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

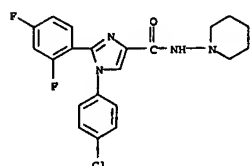
RN 527359-88-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-iodophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

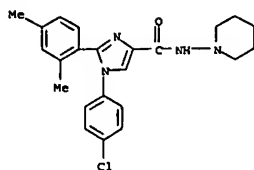
RN 527360-03-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-difluorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527360-09-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

10743642 10/12/06

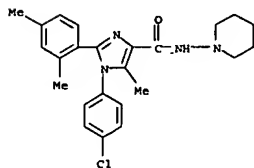
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527360-17-4 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-5-methyl-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

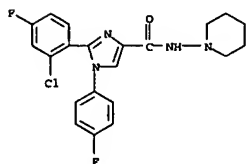


● HCl

RN 527360-22-1 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,5-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

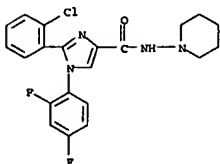
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

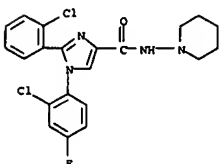
RN 527360-38-9 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(2,4-difluorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

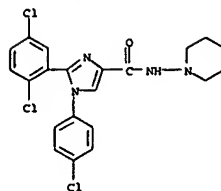


RN 527360-43-6 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(2-chloro-4-fluorophenyl)-2-(2-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

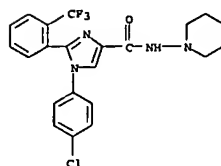


L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527360-28-7 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-1-piperidinyl-2-[2-(trifluoromethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

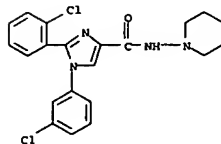
RN 527360-32-3 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2-chloro-4-fluorophenyl)-1-(4-fluorophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

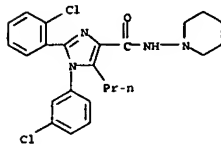
RN 527360-47-0 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(3-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



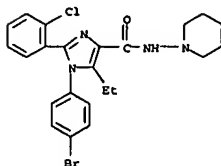
RN 527360-53-8 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(3-chlorophenyl)-N-1-piperidinyl-5-propyl- (9CI) (CA INDEX NAME)



RN 527360-59-4 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

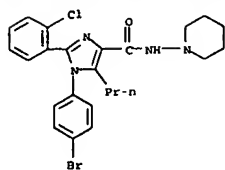


RN 527360-67-4 CAPLUS

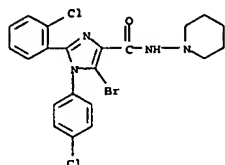
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-N-1-piperidinyl-5-propyl- (9CI) (CA INDEX NAME)

10743642 10/12/06

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



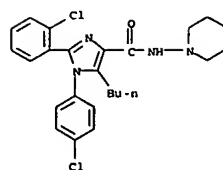
RN 527360-73-2 CAPLUS
CN 1H-Imidazole-4-carboxamide,
5-bromo-2-(2-chlorophenyl)-1-(4-chlorophenyl)-
N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

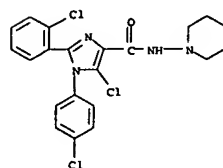
RN 527360-78-7 CAPLUS
CN 1H-Imidazole-4-carboxamide,
5-butyl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-
N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



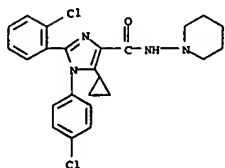
● HCl

RN 527360-84-5 CAPLUS
CN 1H-Imidazole-4-carboxamide,
5-chloro-2-(2-chlorophenyl)-1-(4-chlorophenyl)-
N-1-piperidinyl-, (9CI) (CA INDEX NAME)



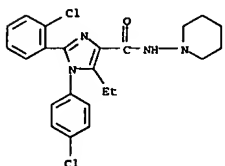
RN 527360-89-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-cyclopropyl-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



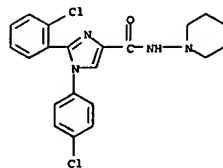
● HCl

RN 527360-95-8 CAPLUS
CN 1H-Imidazole-4-carboxamide,
2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-
N-1-piperidinyl-, (9CI) (CA INDEX NAME)



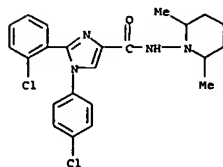
RN 527361-01-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527361-05-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(2,6-dimethyl-1-piperidinyl)-, (9CI) (CA INDEX NAME)

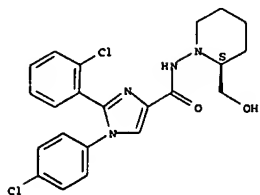


RN 527361-11-1 CAPLUS
CN 1H-Imidazole-4-carboxamide,
2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2S)-2-(hydroxymethyl)-1-piperidinyl]-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.

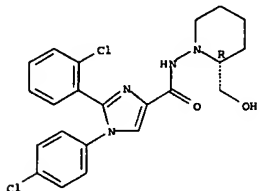
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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



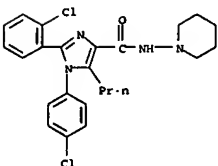
RN 527361-17-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-((2R)-2-(hydroxymethyl)-1-piperidinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527361-23-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-(1-methylethyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

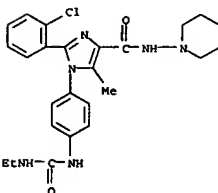
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527361-45-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-((1S)-1-(ethylamino)carbonylamino)phenyl)-5-methyl-N-1-piperidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527361-44-0
CMF C25 H29 Cl N6 O2



CM 2

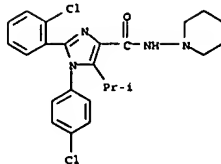
CRN 76-05-1
CMF C2 H F3 O2



RN 527361-50-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-N-1-piperidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

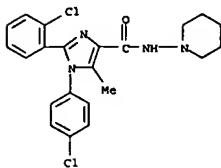
Page 184 Saeed

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



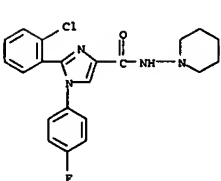
● HCl

RN 527361-29-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

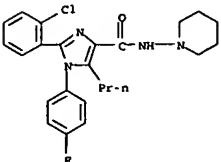


RN 527361-34-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl-5-propyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

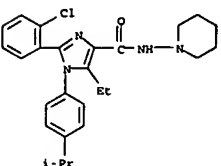
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527361-59-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-N-1-piperidinyl-5-propyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)



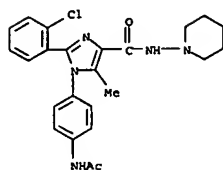
RN 527361-63-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-(4-(1-methylethyl)phenyl)-N-1-piperidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)



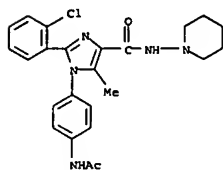
RN 527361-69-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-(4-(acetylamino)phenyl)-2-(2-chlorophenyl)-5-methyl-N-1-piperidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527361-70-2 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(4-(acetaminophenyl)-2-(2-chlorophenyl)-5-
methyl-N-1-piperidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)
CM 1
CRN 527361-69-9
CMP C24 H26 Cl N5 O2

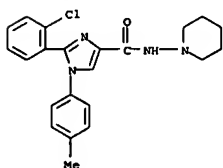


CM 2
CRN 76-05-1
CMP C2 H F3 O2

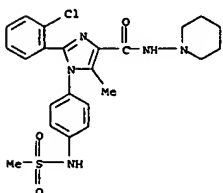


RN 527361-75-7 CAPLUS

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527361-92-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-methyl-1-(4-(
(methylsulfonyl)aminophenyl)-N-1-piperidinyl-, mono(trifluoroacetate)
(9CI) (CA INDEX NAME)
CM 1
CRN 527361-91-7
CMP C23 H26 Cl N5 O3 S

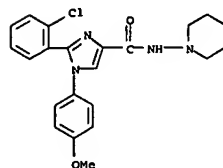


CM 2
CRN 76-05-1
CMP C2 H F3 O2



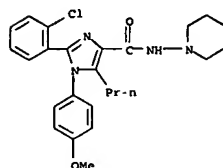
RN 527362-05-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-methyl-1-(4-(
(methylsulfonyl)phenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methoxyphenyl)-N-1-
piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



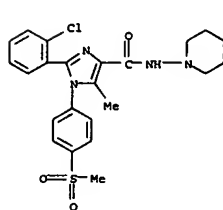
● HCl

RN 527361-81-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methoxyphenyl)-N-1-
piperidinyl-5-propyl- (9CI) (CA INDEX NAME)

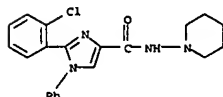


RN 527361-87-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methylphenyl)-N-1-
piperidinyl- (9CI) (CA INDEX NAME)

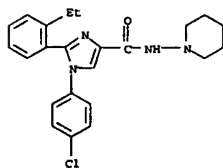
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527362-23-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-phenyl-N-1-piperidinyl-
(9CI) (CA INDEX NAME)



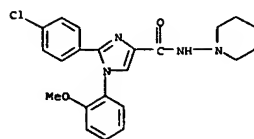
RN 527362-28-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-ethylphenyl)-N-1-
piperidinyl- (9CI) (CA INDEX NAME)



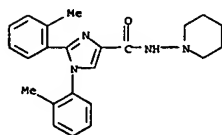
RN 527362-33-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2-methoxyphenyl)-N-1-
piperidinyl- (9CI) (CA INDEX NAME)

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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



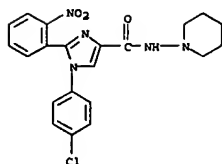
RN 527362-37-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1,2-bis(2-methylphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



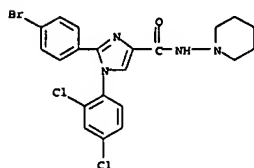
● HCl

RN 527362-42-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methylphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

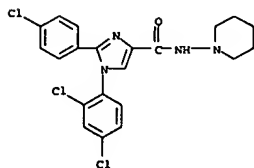
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527362-57-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(4-bromophenyl)-1-(2,4-dichlorophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



RN 527362-61-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methylphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

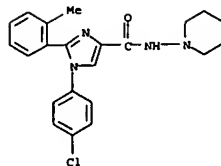


● HCl

RN 527362-64-7 CAPLUS

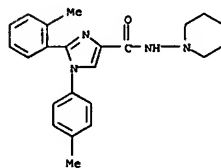
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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

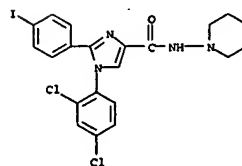
RN 527362-48-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-methylphenyl)-1-(4-methylphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



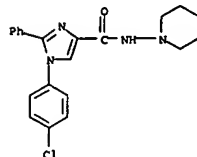
RN 527362-52-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-nitrophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

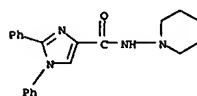
CN 1H-Imidazole-4-carboxamide, 1-(2,4-dichlorophenyl)-2-(4-iodophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



RN 527362-69-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-phenyl-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



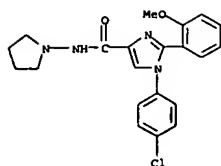
RN 527362-74-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1,2-diphenyl-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



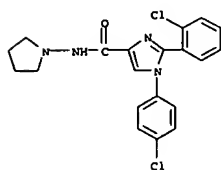
RN 527362-79-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527362-85-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)
CM 1
CRN 527362-84-1
CMP C20 H18 Cl2 N4 O

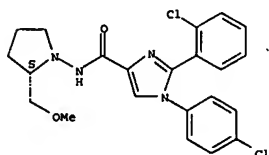


CM 2
CRN 76-05-1
CMP C2 H F3 O2



RN 527362-92-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

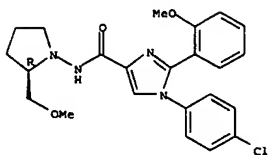


CM 2
CRN 76-05-1
CMP C2 H F3 O2



RN 527363-01-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-N-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



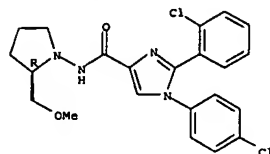
RN 527363-06-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-N-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
2-(methoxymethyl)-1-pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
CRN 527362-91-0
CMP C22 H22 Cl2 N4 O2

Absolute stereochemistry.



CM 2
CRN 76-05-1
CMP C3 H F3 O2

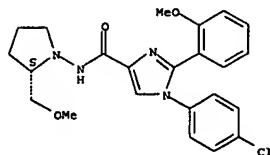


RN 527362-96-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

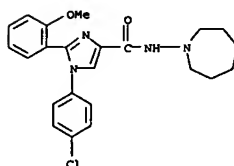
CM 1
CRN 527362-95-4
CMP C22 H22 Cl2 N4 O2

Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

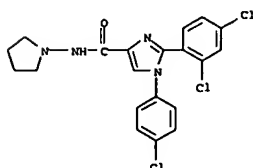


RN 527363-12-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-N-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



RN 527363-16-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
CRN 505073-28-9
CMP C20 H17 Cl3 N4 O



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

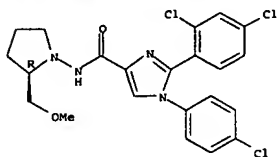
CN 2
 CRN 76-05-1
 CMF C2 H F3 O2



RN 527363-22-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
 CRN 527363-21-9
 CMF C22 H21 Cl3 N4 O2

Absolute stereochemistry.



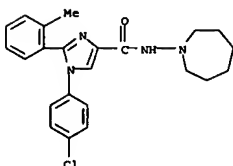
CM 2
 CRN 76-05-1
 CMF C2 H F3 O2



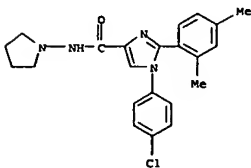
RN 527363-25-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methylphenyl)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527363-32-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)

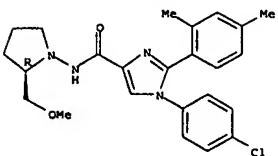


RN 527363-37-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)

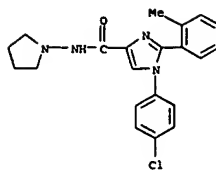


RN 527363-40-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

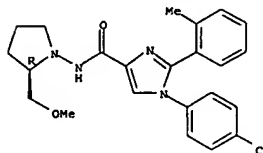


L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



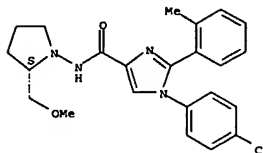
RN 527363-29-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527363-30-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)

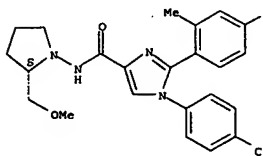
Absolute stereochemistry.



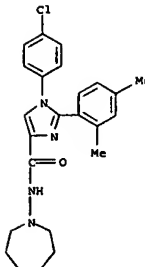
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527363-44-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527363-49-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)

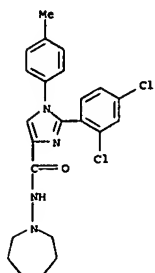


RN 527363-54-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-1-(4-methylphenyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
 CRN 527363-53-7
 CMF C23 H24 Cl2 N4 O

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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



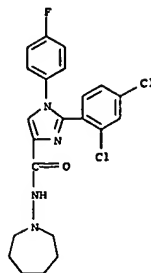
CM 2
CRN 76-05-1
CMF C2 H F3 O2



RN 527363-60-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-(hexahydro-1H-azepin-1-yl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
CRN 527363-59-3
CMF C22 H21 Cl2 F N4 O

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

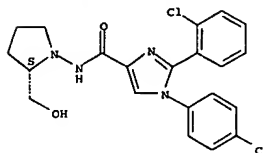


CM 2
CRN 76-05-1
CMF C2 H F3 O2



RN 527363-65-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

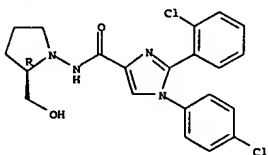
Absolute stereochemistry.



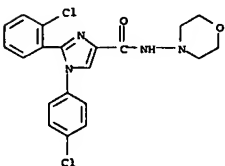
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527363-70-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

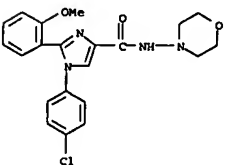
Absolute stereochemistry.



RN 527363-75-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-morpholinyl- (9CI) (CA INDEX NAME)

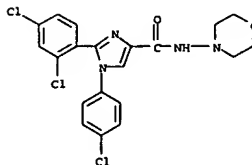


RN 527363-80-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-N-4-morpholinyl- (9CI) (CA INDEX NAME)

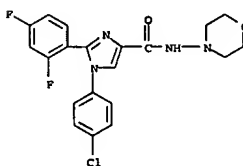


L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

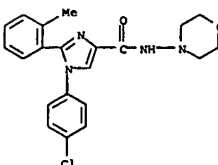
RN 527363-84-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-4-morpholinyl- (9CI) (CA INDEX NAME)



RN 527363-89-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-difluorophenyl)-N-4-morpholinyl- (9CI) (CA INDEX NAME)

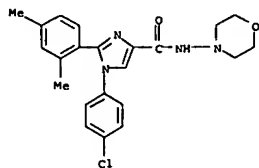


RN 527363-95-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methylphenyl)-N-4-morpholinyl- (9CI) (CA INDEX NAME)



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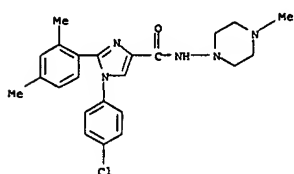
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 527363-99-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-(4-morpholinyl)- (9CI) (CA INDEX NAME)



RN 527364-05-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(2-(4-methylphenyl)-N-(4-methyl-1-piperazinyl)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

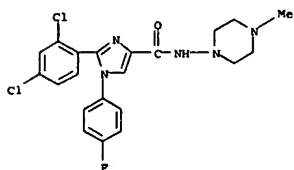
CRN 527364-04-1
 CMF C23 H26 Cl N5 O



CM 2

CRN 76-05-1
 CMF C2 H F3 O2

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CMF C21 H20 Cl2 F N5 O

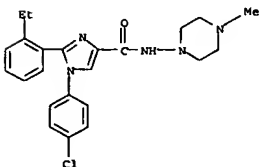


CM 2

CRN 76-05-1
 CMF C2 H F3 O2



RN 527364-27-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-ethylphenyl)-N-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)



RN 527364-31-4 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(2-(2,4-dichlorophenyl)-, 2,2-dimethylhydrazide (9CI) (CA INDEX NAME)

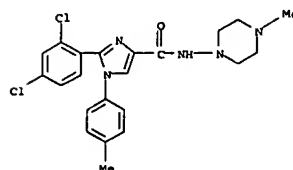
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527364-15-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2,4-dichlorophenyl)-1-(4-methylphenyl)-N-(4-methyl-1-piperazinyl)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527364-14-3
 CMF C22 H23 Cl2 N5 O



CM 2

CRN 76-05-1
 CMF C2 H F3 O2

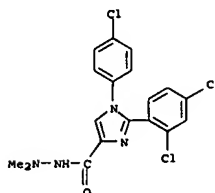


RN 527364-22-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-(4-methyl-1-piperazinyl)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

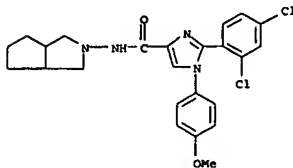
CM 1

CRN 527364-21-2

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527364-36-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-1-(4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

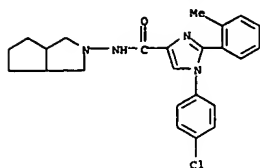


● HCl

RN 527364-41-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-2-(2-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

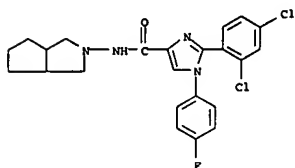
10743642 10/12/06

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

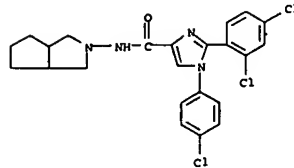
RN 527364-45-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

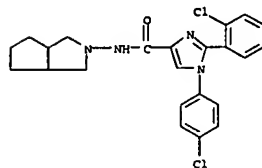
RN 527364-50-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

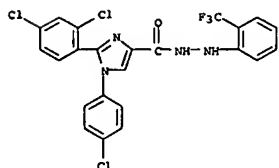
RN 527364-55-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-, monohydrochloride (9CI) (CA INDEX NAME)



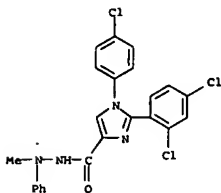
● HCl

RN 527364-59-6 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

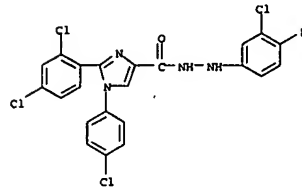


RN 527364-64-3 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)



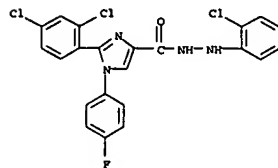
RN 527364-69-8 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527364-73-4 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-, 2-(2-chlorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

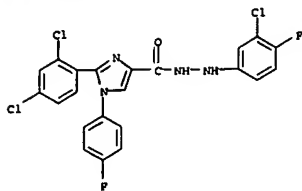


● HCl

RN 527364-78-9 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-, 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

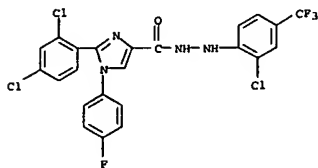
10743642 10/12/06

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

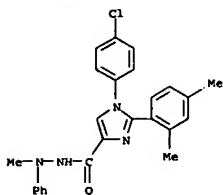
RN 527364-83-6 CAPLUS
CN 1H-imidazole-4-carboxylic acid,
2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-
, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride
(9CI)
(CA INDEX NAME)



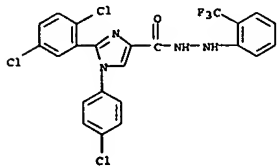
● HCl

RN 527364-87-0 CAPLUS
CN 1H-imidazole-4-carboxylic acid,
2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-
, 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA
INDEX NAME)

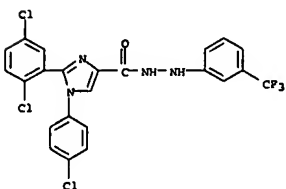
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527365-02-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid,
1-(4-chlorophenyl)-2-(2,5-dichlorophenyl)-
, 2-(2-(trifluoromethyl)phenyl)hydrazide (9CI) (CA INDEX NAME)



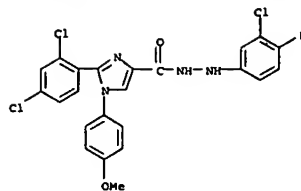
RN 527365-07-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid,
1-(4-chlorophenyl)-2-(2,5-dichlorophenyl)-
, 2-(3-(trifluoromethyl)phenyl)hydrazide (9CI) (CA INDEX NAME)



RN 527365-12-4 CAPLUS

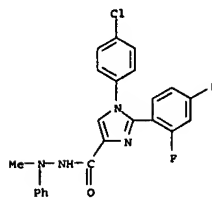
Page 192 Saeed

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

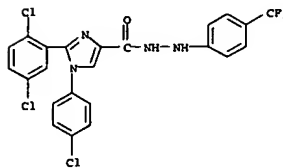
RN 527364-92-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid,
1-(4-chlorophenyl)-2-(2,4-difluorophenyl)-
, 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)



RN 527364-97-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid,
1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-
, 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

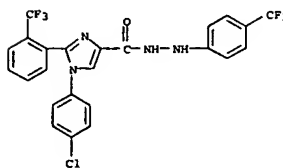
CN 1H-imidazole-4-carboxylic acid,
1-(4-chlorophenyl)-2-(2,5-dichlorophenyl)-
, 2-(4-(trifluoromethyl)phenyl)hydrazide (9CI) (CA INDEX NAME)



RN 527365-17-9 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-(trifluoromethyl)phenyl)-, 2-(4-(trifluoromethyl)phenyl)hydrazide,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527365-16-8
CMF C24 H15 Cl F6 N4 O



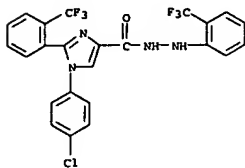
CM 2

CRN 76-05-1
CMF C2 H F3 O2



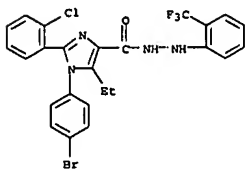
RN 527365-22-6 CAPLUS

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



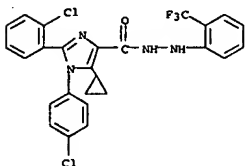
● HCl

RN 527365-29-3 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



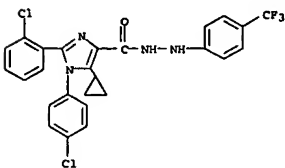
RN 527365-33-9 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-, 2-[4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

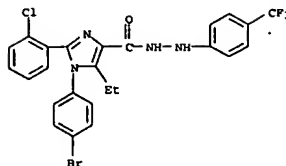
RN 527365-46-4 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-cyclopropyl-, 2-[4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



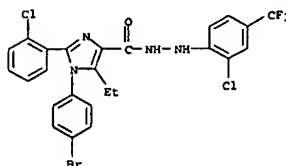
● HCl

RN 527365-51-1 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-, 2-[2,4-dichlorophenyl]hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

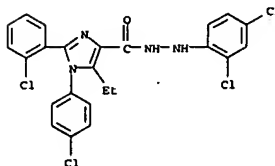


RN 527365-38-4 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

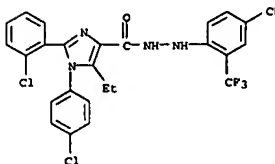


RN 527365-43-1 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-cyclopropyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

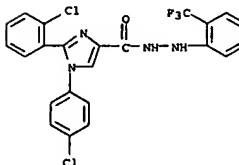
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527365-56-6 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527365-59-9 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

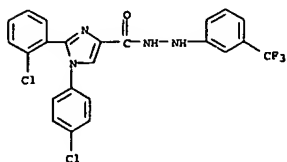


● HCl

10743642 10/12/06

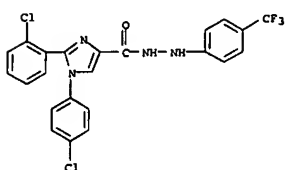
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527365-65-7 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
2-[3-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA
INDEX NAME)



● HCl

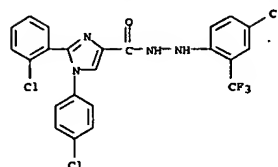
RN 527365-70-4 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
2-[4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA
INDEX NAME)



● HCl

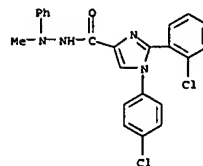
RN 527365-73-7 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
2-[4-chloro-2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI)
(CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



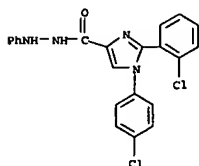
● HCl

RN 527365-78-2 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)



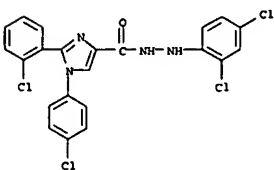
RN 527365-83-9 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
2-phenylhydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

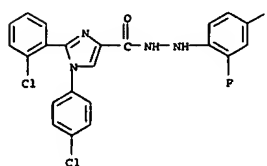
RN 527365-88-4 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
2-(2,4-dichlorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

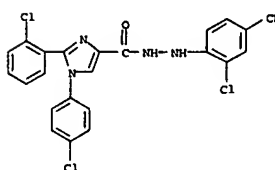
RN 527365-93-1 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
2-(2,4-difluorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527365-97-5 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
2-(2-chloro-4-cyanophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX
NAME)

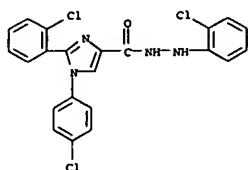


● HCl

RN 527366-02-5 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
2-(2-chlorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

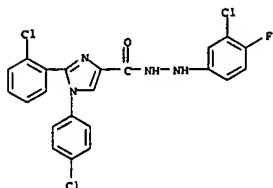
10743642 10/12/06

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

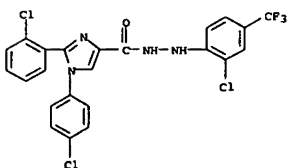
RN 527366-07-0 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

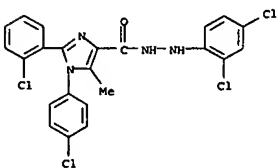
RN 527366-12-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(4-chloro-2-methylphenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

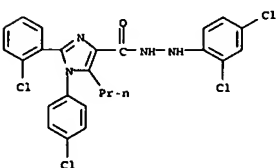


● HCl

RN 527366-27-4 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)

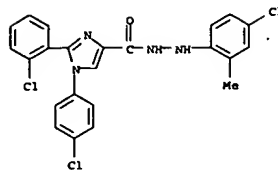


RN 527366-31-0 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-propyl-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)



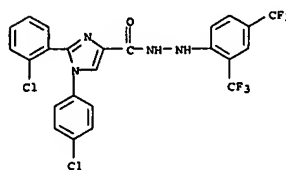
RN 527366-36-5 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

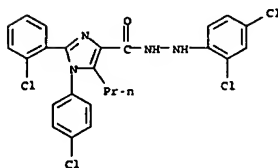
RN 527366-17-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

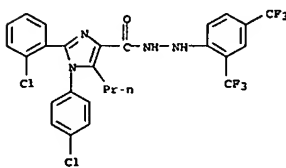
RN 527366-22-9 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2-chloro-4-(trifluoromethyl)phenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
propyl-, 2-(2,4-dichlorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 527366-41-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-propyl-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

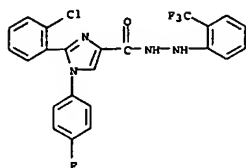


● HCl

RN 527366-45-6 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

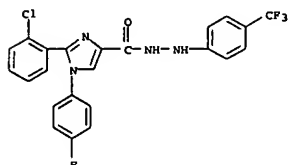
10743642 10/12/06

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527366-50-3 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-, 2-[4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



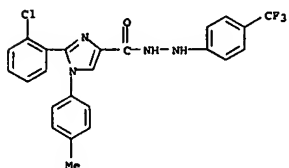
● HCl

RN 527366-57-0 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-methylphenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide, mono(trifluoroacetate) (9CI) (CA INDEX NAME)
CM 1
CRN 527366-56-9
CMF C24 H18 Cl F3 N4 O

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CRN 76-05-1
CMF C3 H F3 O2

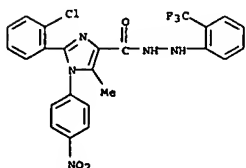


RN 527366-67-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-methylphenyl)-, 2-[4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



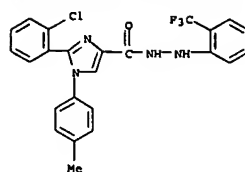
● HCl

RN 527366-72-9 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-5-methyl-1-(4-nitrophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527366-75-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-ethylphenyl)-, 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



CM 2

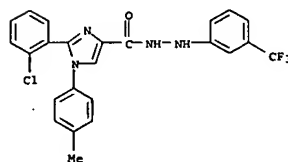
CRN 76-05-1
CMF C2 H F3 O2



RN 527366-62-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-methylphenyl)-, 2-[3-(trifluoromethyl)phenyl]hydrazide, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

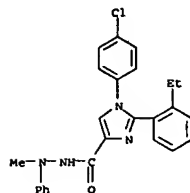
CM 1

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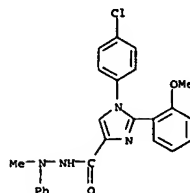


CM 2

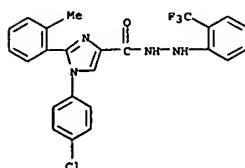
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527366-80-9 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-, 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)



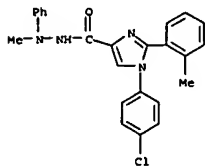
RN 527366-85-4 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-methylphenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



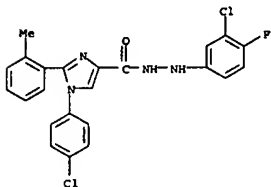
RN 527366-89-8 CAPLUS

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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-methylphenyl)-, 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)



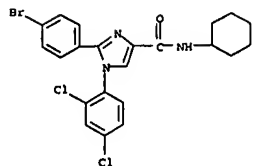
RN 527367-04-0 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-methylphenyl)-, 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



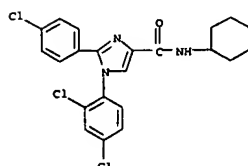
● HCl

RN 527367-09-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-bromophenyl)-N-cyclohexyl-1-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

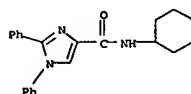
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527367-14-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-N-cyclohexyl-1-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

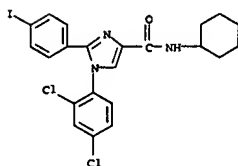


RN 527367-19-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-1,2-diphenyl- (9CI) (CA INDEX NAME)

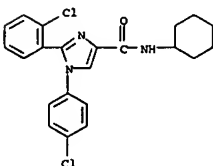


RN 527367-24-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-2-(4-iodophenyl)- (9CI) (CA INDEX NAME)

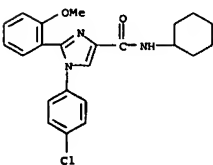
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527367-33-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl- (9CI) (CA INDEX NAME)

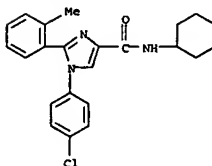


RN 527367-38-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

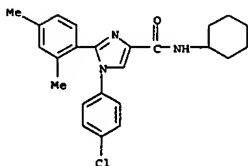


RN 527367-43-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)

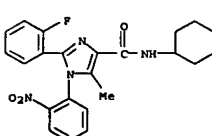
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527367-47-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dimethylphenyl)- (9CI) (CA INDEX NAME)



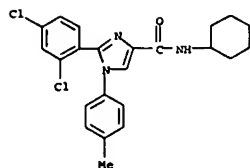
RN 527367-56-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2-fluorophenyl)-5-methyl-1-(2-nitrophenyl)- (9CI) (CA INDEX NAME)



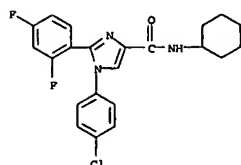
RN 527367-60-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)

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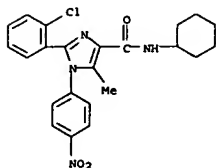
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527367-70-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-difluorophenyl)- (9CI) (CA INDEX NAME)



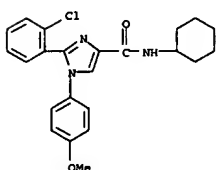
RN 527367-74-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methylphenyl)-N-cyclohexyl-5-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



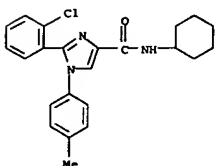
RN 527367-79-9 CAPLUS

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

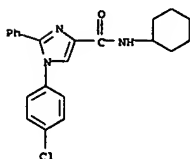
RN 527367-93-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 527367-98-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)

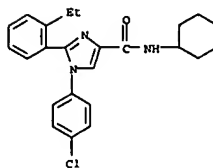


RN 527368-03-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-phenyl- (9CI) (CA INDEX NAME)

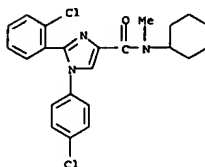


RN 527368-08-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,5-

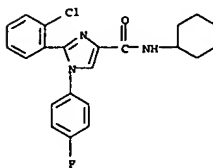
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2-ethylphenyl)- (9CI) (CA INDEX NAME)



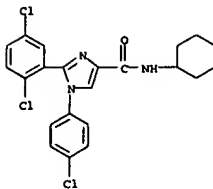
RN 527367-84-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl-N-methyl- (9CI) (CA INDEX NAME)



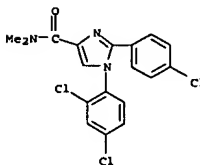
RN 527367-88-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
dichlorophenyl)- (9CI) (CA INDEX NAME)



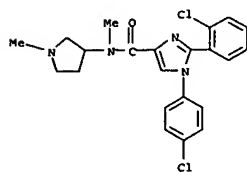
RN 527368-19-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 527368-57-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-methyl-N-(1-methyl-3-pyrrolidinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

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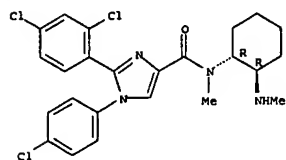
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527368-66-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-((4-chlorophenyl)-2-((2,4-dichlorophenyl)-N-methyl-N-((1R,2R)-2-(methylamino)cyclohexyl))-monohydrochloride (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

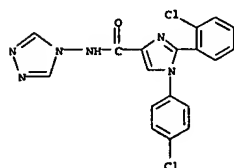


● HCl

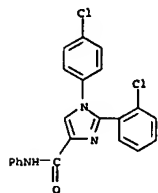
RN 527368-71-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-((4-chlorophenyl)-2-((2,4-dichlorophenyl)-N-methyl-N-((1S,2S)-2-(methylamino)cyclohexyl))-monohydrochloride (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

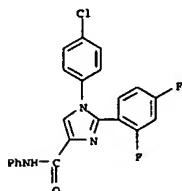
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527369-32-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-((2-chlorophenyl)-1-((4-chlorophenyl)-N-phenyl)-1,2,4-triazol-4-yl)- (9CI) (CA INDEX NAME)



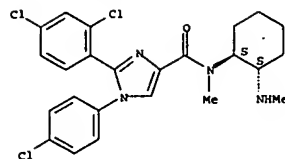
RN 527369-37-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-((4-chlorophenyl)-2-((2,4-difluorophenyl)-N-phenyl)-1,2,4-triazol-4-yl)- (9CI) (CA INDEX NAME)



RN 527369-43-3 CAPLUS

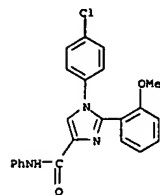
Page 199 Saeed

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

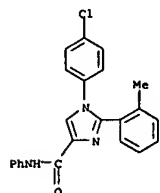
RN 527369-18-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-((4-chlorophenyl)-2-((2-methoxyphenyl)-N-phenyl)-1,2,4-triazol-4-yl)- (9CI) (CA INDEX NAME)



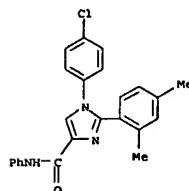
RN 527369-27-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-((2-chlorophenyl)-1-((4-chlorophenyl)-N-4H-1,2,4-triazol-4-yl)-monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

1-((4-chlorophenyl)-2-((2-methylphenyl)-N-phenyl)-1,2,4-triazol-4-yl)-monohydrochloride (9CI) (CA INDEX NAME)



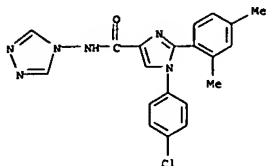
RN 527369-47-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-((4-chlorophenyl)-2-((2,4-dimethylphenyl)-N-phenyl)-1,2,4-triazol-4-yl)-monohydrochloride (9CI) (CA INDEX NAME)



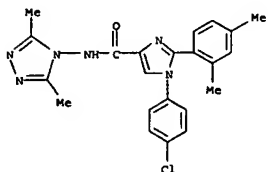
RN 527369-52-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-((4-chlorophenyl)-2-((2,4-dimethylphenyl)-N-phenyl)-1,2,4-triazol-4-yl)-monohydrochloride (9CI) (CA INDEX NAME)

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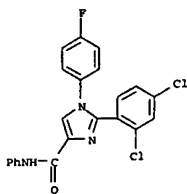
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



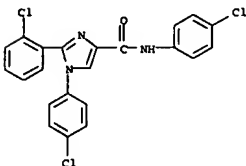
RN 527369-57-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-(3,5-dimethyl-4H-1,2,4-triazol-4-yl)- (9CI) (CA INDEX NAME)



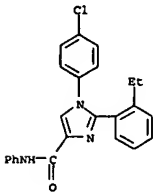
RN 527369-61-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-phenyl- (9CI) (CA INDEX NAME)



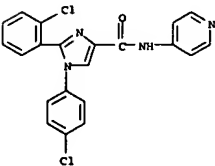
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527369-80-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-ethylphenyl)-N-phenyl- (9CI) (CA INDEX NAME)



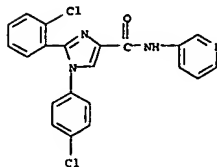
RN 527369-85-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-pyridinyl- (9CI) (CA INDEX NAME)



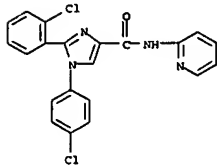
RN 527369-89-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[4-(trifluoromethyl)-3-pyridinyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527369-66-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-3-pyridinyl- (9CI) (CA INDEX NAME)

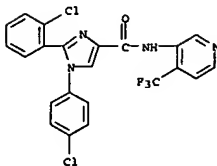


RN 527369-71-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-2-pyridinyl- (9CI) (CA INDEX NAME)

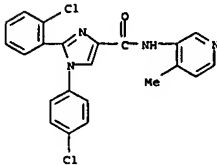


RN 527369-75-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N,1-bis(4-chlorophenyl)- (9CI) (CA INDEX NAME)

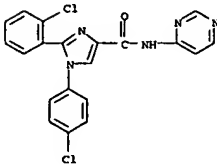
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527369-94-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(4-methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)



RN 527370-00-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-pyridinyl-, monohydrochloride (9CI) (CA INDEX NAME)

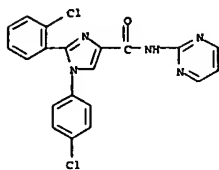


● HCl

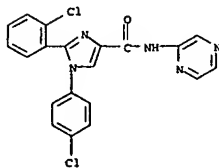
RN 527370-04-3 CAPLUS

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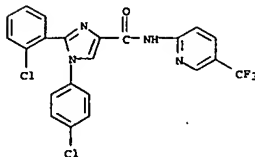
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-2-pyrimidinyl- (9CI) (CA INDEX NAME)



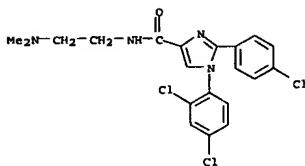
RN 527370-09-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-pyrazinyl- (9CI) (CA INDEX NAME)



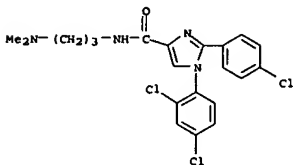
RN 527370-14-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

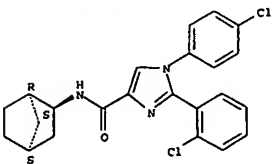


RN 527370-33-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[3-(dimethylamino)propyl]- (9CI) (CA INDEX NAME)



RN 527370-38-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-(1R,2S,4S)-bicyclo[2.2.1]hept-2-yl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

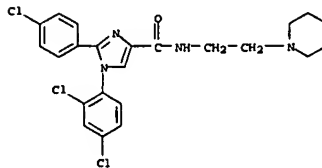


RN 527370-43-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-(1R,2R,4S)-bicyclo[2.2.1]hept-2-yl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-, rel- (9CI) (CA INDEX NAME)

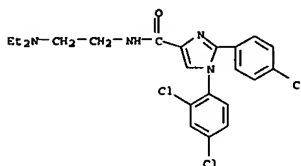
Relative stereochemistry.

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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 527370-18-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-[2-(1-piperidinyl)ethyl]- (9CI) (CA INDEX NAME)



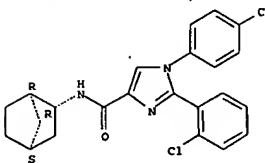
RN 527370-23-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-[2-(diethylamino)ethyl]- (9CI) (CA INDEX NAME)



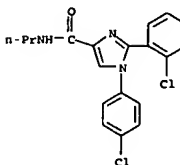
RN 527370-28-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)



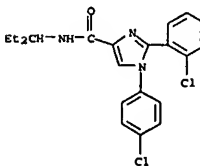
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527370-47-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-propyl- (9CI) (CA INDEX NAME)



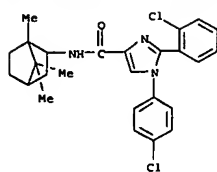
RN 527370-52-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(1-ethylpropyl)- (9CI) (CA INDEX NAME)



RN 527370-57-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)- (9CI) (CA INDEX NAME)

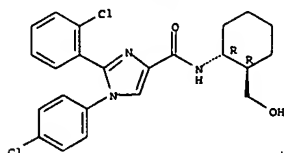
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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

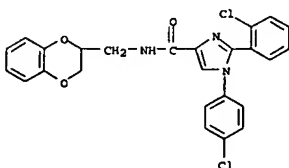


RN 527370-62-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-(hydroxymethyl)cyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

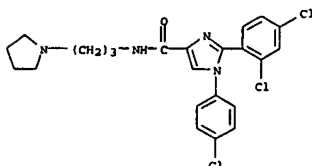


RN 527370-68-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]- (9CI) (CA INDEX NAME)

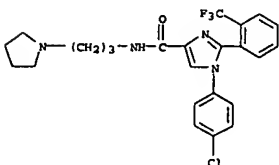


RN 527370-73-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2,4-

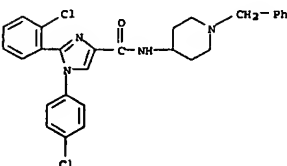
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527370-87-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-[3-(1-pyrrolidinyl)propyl]-2-(2-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)

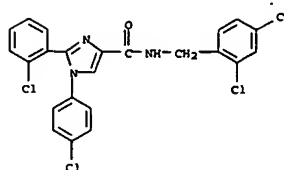


RN 527370-91-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-(hydroxymethyl)cyclohexyl]-, rel- (9CI) (CA INDEX NAME)

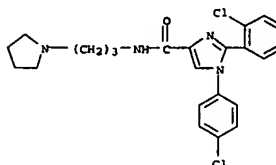


RN 527371-01-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-(hydroxymethyl)cyclohexyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



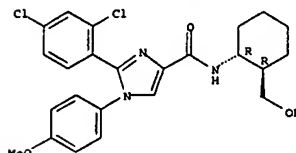
RN 527370-77-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1-pyrrolidinyl)propyl]-, monohydrochloride (9CI) (CA INDEX NAME)



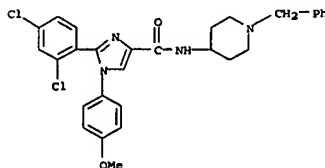
● HCl

RN 527370-82-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[3-(1-pyrrolidinyl)propyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

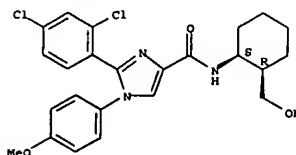


RN 527371-05-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-N-[(1-phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 527371-16-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2S)-2-(hydroxymethyl)cyclohexyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

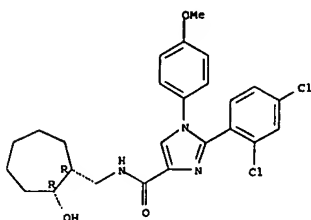
Relative stereochemistry.



RN 527371-19-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-(hydroxymethyl)cycloheptyl]methyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

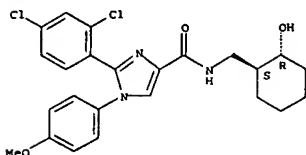
10743642 10/12/06

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Relative stereochemistry.



RN 527371-24-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-((1R,2S)-2-hydroxycyclohexyl)methyl-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



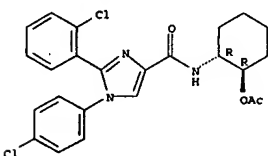
RN 527371-30-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-((1R,2S,3R,4S)-3-(hydroxymethyl)bicyclo[2.2.1]hept-2-yl)-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

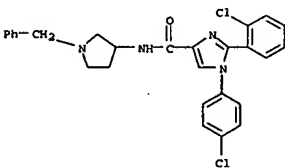
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527371-43-3 CAPLUS
CN 1H-imidazole-4-carboxamide, N-((1R,2R)-2-(acetyloxy)cyclohexyl)-2-(2-chlorophenyl)-1-(4-chlorophenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



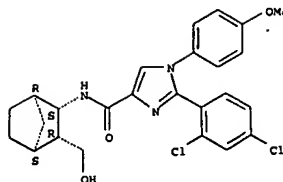
RN 527371-48-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1-phenylmethyl)-3-pyrrolidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)



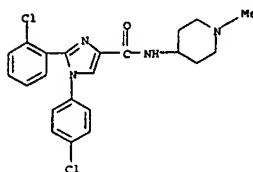
● HCl

RN 527371-53-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1-ethyl-2-pyrrolidinyl)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

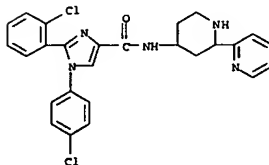
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



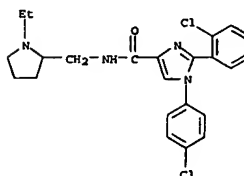
RN 527371-33-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(1-methyl-4-piperidinyl)- (9CI) (CA INDEX NAME)



RN 527371-38-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[2-(2-pyridinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



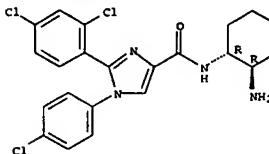
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527371-58-0 CAPLUS
CN 1H-imidazole-4-carboxamide, N-[(1R,2R)-2-aminocyclohexyl)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



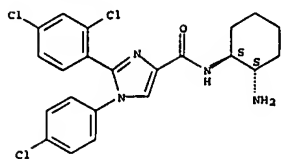
● HCl

RN 527371-62-6 CAPLUS
CN 1H-imidazole-4-carboxamide, N-[(1S,2S)-2-aminocyclohexyl)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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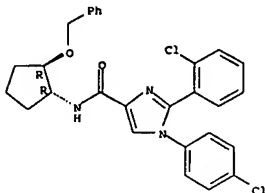
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527373-68-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



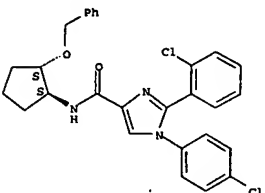
RN 527373-80-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

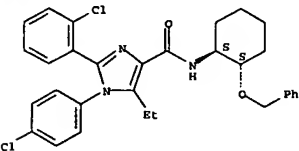
RN 527374-00-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-05-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

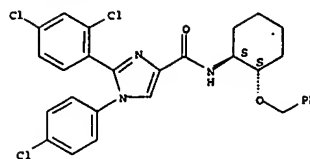
Absolute stereochemistry.



RN 527374-10-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]-5-propyl- (9CI) (CA INDEX NAME)

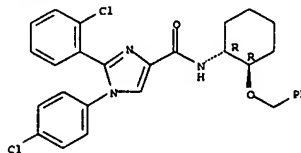
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



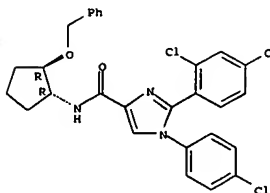
RN 527373-65-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527373-90-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

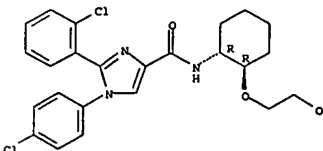
Absolute stereochemistry.



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

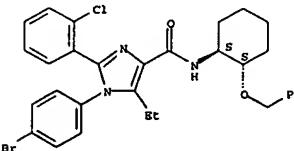
RN 527374-19-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-(2-hydroxyethoxy)cyclopentyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527374-24-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

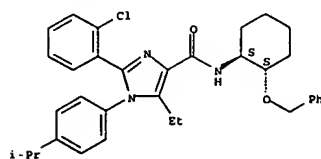
Absolute stereochemistry.



RN 527374-29-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-(4-(1-methylethyl)phenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

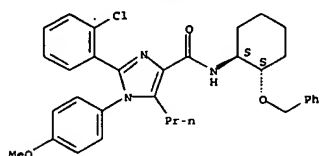
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



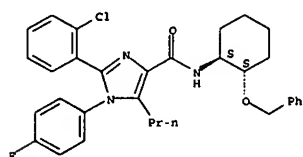
RN 527374-38-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methoxyphenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-43-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

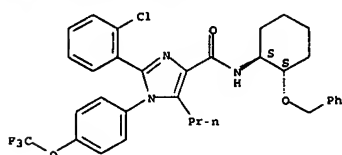


RN 527374-47-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(3-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

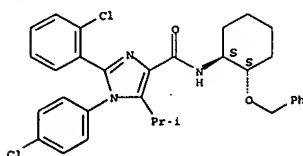
RN 527374-61-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl-1-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-66-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-(1-methylethyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

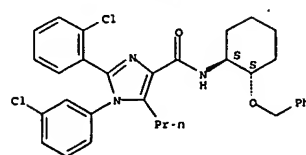
Absolute stereochemistry.



IT 527374-71-6P 527374-75-0P 527374-80-7P
527374-85-2P 527374-89-6P 527374-94-3P
527375-00-4P 527375-04-8P 527375-09-3P
527375-14-0P 527375-18-4P 527375-23-1P
527375-28-6P 527375-47-9P 527375-52-6P
527375-57-1P 527375-61-7P 527375-67-3P
527375-73-1P 527375-76-4P 527375-81-1P
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527375-99-1P 527376-04-1P 527376-10-9P
527376-15-4P 527376-19-8P 527376-24-5P
527376-29-0P 527376-33-6P 527376-39-2P
527376-44-9P 527376-48-3P 527376-58-5P
527376-62-1P 527376-67-6P 527376-72-3P
527376-77-8P 527376-82-5P 527376-86-9P
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527377-04-4P 527377-09-9P 527380-68-3P
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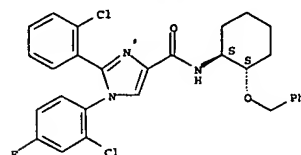
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



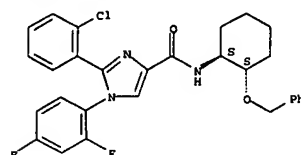
RN 527374-52-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(2-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-57-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(2,4-difluorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

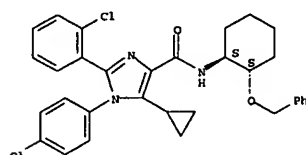


L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

527381-78-8P 527381-83-5P 527381-88-0P
527381-93-7P 527382-04-3P 527382-09-8P
527382-23-6P 527382-26-9P 527382-31-6P
527382-36-1P 527383-51-3P 527383-56-8P
527383-61-5P 527383-66-0P 527383-71-7P
527383-76-2P 527383-81-9P 527383-86-4P
527383-95-5P 527383-99-9P 527384-05-0P
527384-10-7P 527384-19-6P 527384-24-3P
527384-32-3P
RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; prepn. of imidazolecarboxamide derivs. as antiobesity agents)

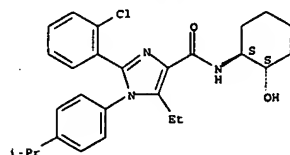
RN 527374-71-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-cyclopropyl-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-75-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]-1-(4-(1-methylethyl)phenyl)- (9CI) (CA INDEX NAME)

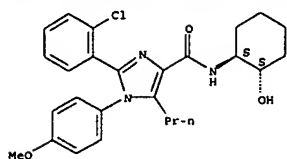
Absolute stereochemistry.



RN 527374-80-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-1-(4-methoxyphenyl)-5-propyl- (9CI) (CA INDEX NAME)

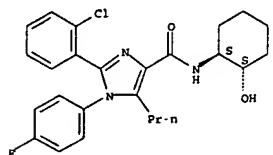
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



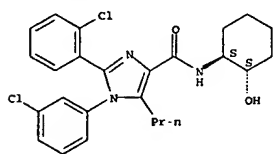
RN 527374-85-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-89-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(3-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

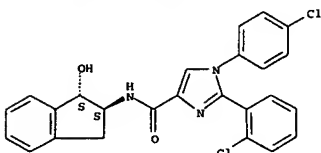


RN 527374-94-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(2-chloro-4-fluorophenyl)-2-(2-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

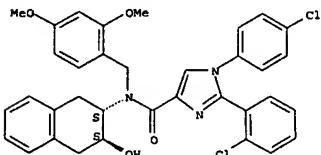
RN 527375-09-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2,3-dihydro-1-hydroxy-1H-inden-2-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527375-14-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2R,3R)-1,2,3,4-tetrahydro-3-hydroxy-2-naphthalenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

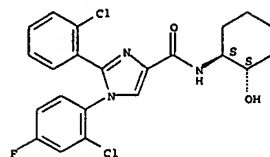


RN 527375-18-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 5-bromo-2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

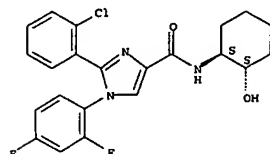
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



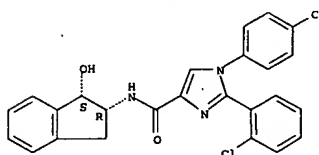
RN 527375-00-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(2,4-difluorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527375-04-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2S)-2,3-dihydro-1-hydroxy-1H-inden-2-yl]-, rel- (9CI) (CA INDEX NAME)

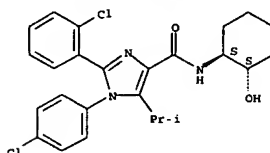
Relative stereochemistry.



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

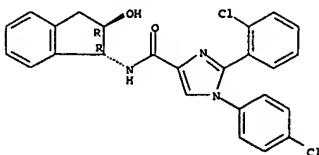
RN 527375-23-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527375-28-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]-, rel- (9CI) (CA INDEX NAME)

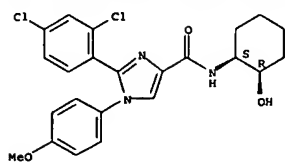
Relative stereochemistry.



RN 527375-47-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-N-[(1R,2S)-2-hydroxycyclohexyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

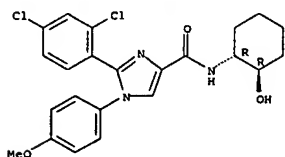
Relative stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



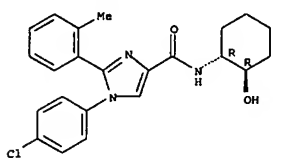
RN 527375-52-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-((1R,2R)-2-hydroxycyclohexyl)-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527375-57-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-((1R,2R)-2-hydroxycyclohexyl)-2-(2-methylphenyl)-, rel- (9CI) (CA INDEX NAME)

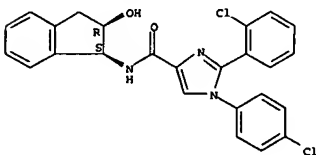
Relative stereochemistry.



RN 527375-61-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-((1R,2R)-2-hydroxycyclohexyl)-, rel- (9CI) (CA INDEX NAME)

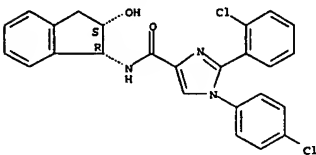
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 [(1S,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



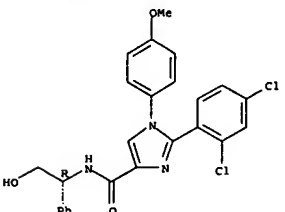
RN 527375-81-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-((1R,2S)-2,3-dihydro-2-hydroxy-1H-inden-1-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

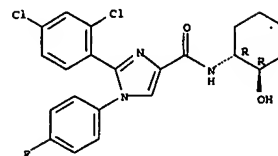


RN 527375-87-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-((1R)-2-hydroxy-1-phenylethyl)-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

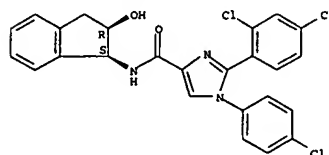


L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 Relative stereochemistry.



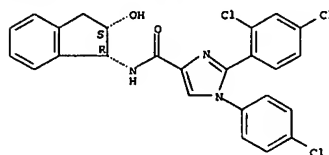
RN 527375-67-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-((1S,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527375-73-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-((1R,2S)-2,3-dihydro-2-hydroxy-1H-inden-1-yl)- (9CI) (CA INDEX NAME)

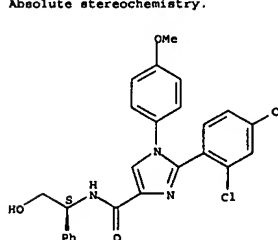
Absolute stereochemistry.



RN 527375-76-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-((1R,2S)-2,3-dihydro-2-hydroxy-1H-inden-1-yl)- (9CI) (CA INDEX NAME)

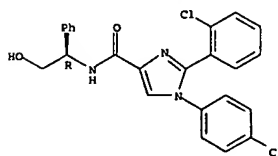
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 [(1S,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527375-94-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-((1R)-2-hydroxy-1-phenylethyl)- (9CI) (CA INDEX NAME)

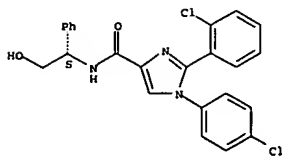
Absolute stereochemistry.



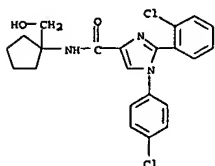
RN 527375-99-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-((1S)-2-hydroxy-1-phenylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



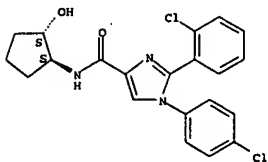
RN 527376-04-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2R)-2-hydroxymethylcyclopentyl]- (9CI) (CA INDEX NAME)



RN 527376-10-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-1,2,3,4-tetrahydro-2-hydroxy-1-naphthalenyl]-, rel- (9CI) (CA INDEX NAME)

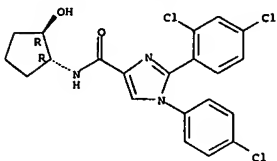
Relative stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



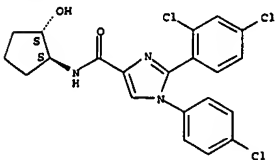
RN 527376-24-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-29-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

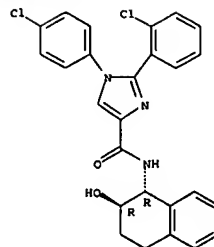
Absolute stereochemistry.



RN 527376-33-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

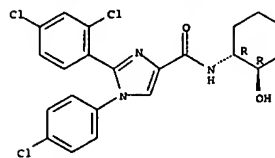
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527376-15-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

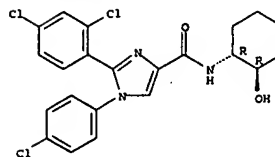
Relative stereochemistry.



RN 527376-19-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

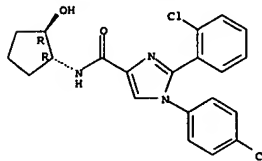
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



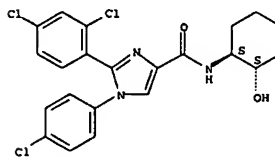
RN 527376-39-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-44-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

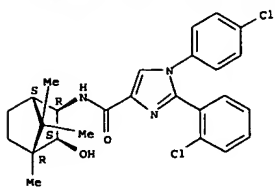
Absolute stereochemistry.



RN 527376-48-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2R,3S,4R)-3-hydroxy-4,7,7-trimethylbicyclo[2.2.1]hept-2-yl]- (9CI) (CA INDEX NAME)

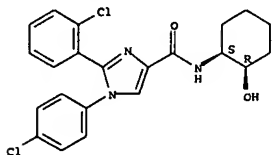
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



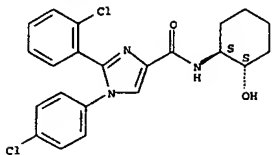
RN 527376-58-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2S)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527376-62-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

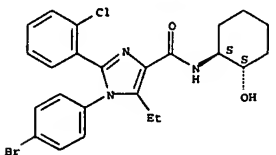


RN 527376-67-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

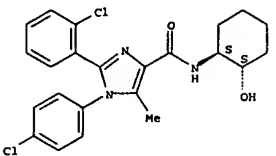
RN 527376-82-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



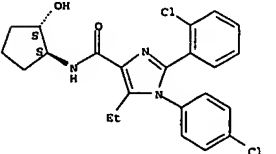
RN 527376-86-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



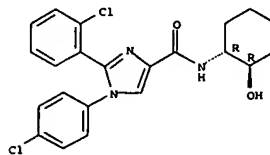
RN 527376-90-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



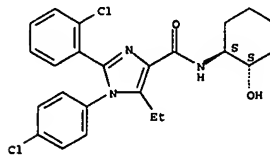
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



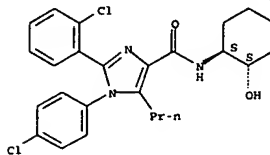
RN 527376-72-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-77-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

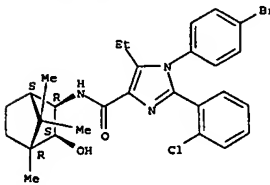
Absolute stereochemistry.



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

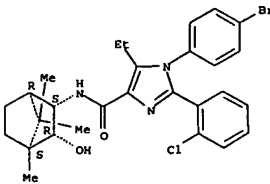
RN 527376-95-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1S,2R,3S,4R)-3-hydroxy-4,7,7-trimethylbicyclo[2.2.1]hept-2-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527377-00-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1R,2S,3R,4S)-3-hydroxy-4,7,7-trimethylbicyclo[2.2.1]hept-2-yl]- (9CI) (CA INDEX NAME)

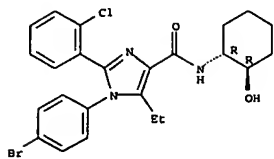
Absolute stereochemistry.



RN 527377-04-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

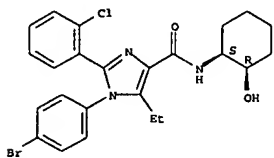
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

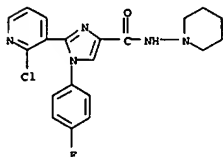


RN 527377-09-9 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
 [(1R,2S)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



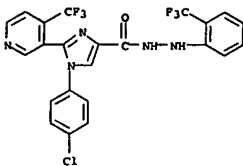
RN 527380-68-3 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(2-chloro-3-pyridinyl)-1-(4-fluorophenyl)-N-
 1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527380-73-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-1-piperidinyl-2-[4-(3-chloro-2-pyridinyl)]- (9CI) (CA INDEX NAME)

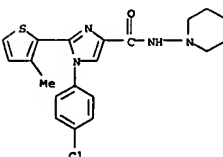
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527380-87-6 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-[4-(trifluoromethyl)-
 3-pyridinyl]-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride
 (9CI) (CA INDEX NAME)



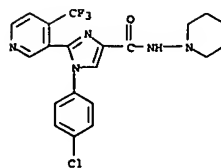
● HCl

RN 527380-92-3 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(3-methyl-2-thienyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

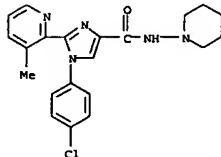


RN 527380-94-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-furanyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

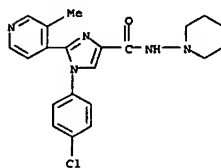
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



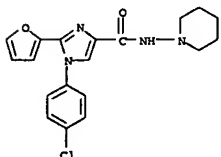
RN 527380-78-5 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(3-methyl-2-pyridinyl)-N-
 1-piperidinyl- (9CI) (CA INDEX NAME)



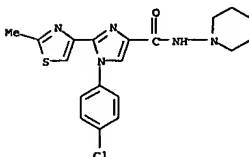
RN 527380-82-1 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(3-methyl-2-pyridinyl)-N-
 1-piperidinyl- (9CI) (CA INDEX NAME)



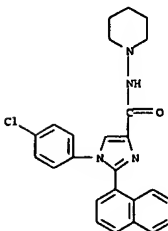
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527381-35-7 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(2-methyl-4-thiazolyl)-N-
 1-piperidinyl- (9CI) (CA INDEX NAME)

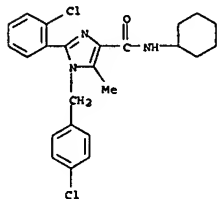


RN 527381-39-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(1-naphthalenyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

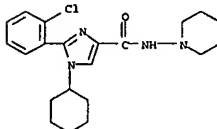


RN 527381-54-0 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-[(4-chlorophenyl)methyl]-

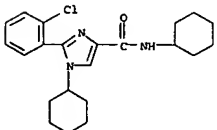
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)



RN 527381-78-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

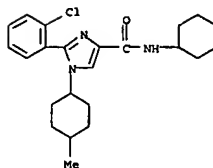


RN 527381-83-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N,1-dicyclohexyl- (9CI) (CA INDEX NAME)

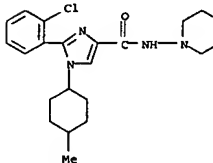


RN 527381-88-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(4-chlorophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
methylcyclohexyl)- (9CI) (CA INDEX NAME)

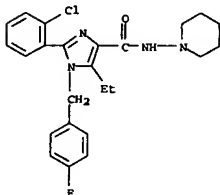


RN 527381-93-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methylcyclohexyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

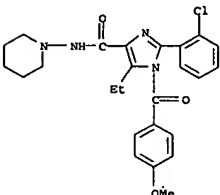


RN 527382-04-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-[(4-fluorophenyl)methyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

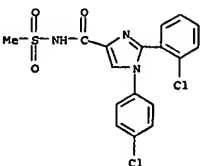
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527382-09-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-(4-methoxybenzoyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

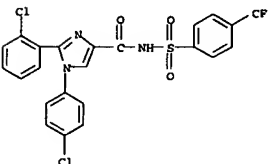


RN 527382-23-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(4-methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

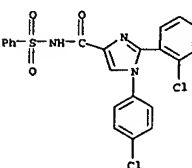


RN 527382-26-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(4-methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

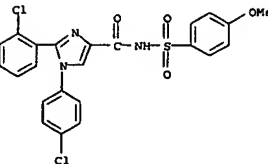
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(trifluoromethyl)phenyl)sulfonyl)- (9CI) (CA INDEX NAME)



RN 527382-31-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(4-trifluoromethylphenyl)sulfonyl]phenyl)- (9CI) (CA INDEX NAME)

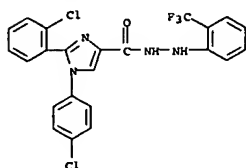


RN 527382-36-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(4-methoxyphenyl)sulfonyl]phenyl)- (9CI) (CA INDEX NAME)

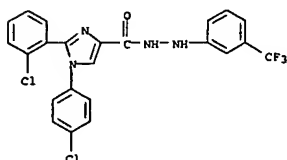


RN 527383-51-3 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(4-methoxyphenyl)sulfonyl]phenyl)- (9CI) (CA INDEX NAME)

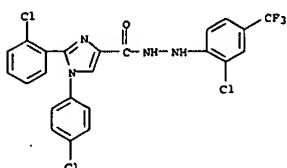
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-56-8 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[3-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

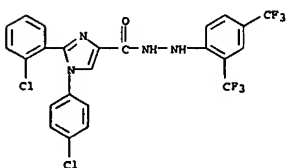


RN 527383-61-5 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

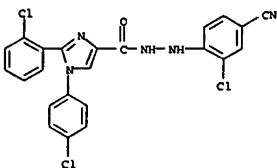


RN 527383-66-0 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(4-chloro-2-(trifluoromethyl)phenyl)hydrazide (9CI) (CA INDEX NAME)

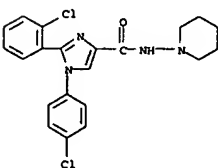
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527383-86-4 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2-chloro-4-cyanophenyl)hydrazide (9CI) (CA INDEX NAME)

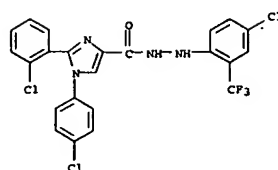


RN 527383-95-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

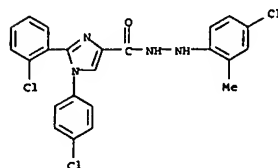


RN 527383-99-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 5-butyl-2-(2-chlorophenyl)-1-(4-chlorophenyl)- (9CI) (CA INDEX NAME)

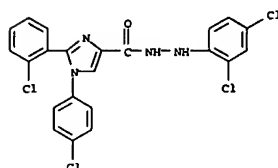
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-71-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(4-chloro-2-methylphenyl)hydrazide (9CI) (CA INDEX NAME)

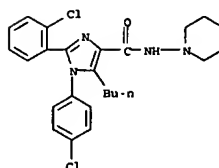


RN 527383-76-2 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)

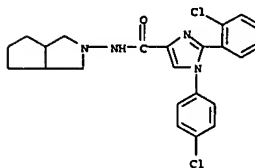


RN 527383-81-9 CAPLUS

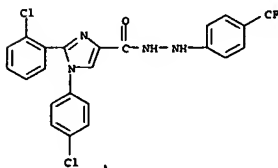
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527384-05-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)



RN 527384-10-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527384-19-6 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

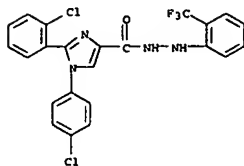
10743642 10/12/06

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CM 1

CRN 527383-51-3

CMP C23 H15 Cl2 F3 N4 O



CM 2

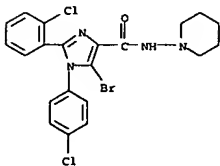
CRN 76-05-1

CMP C2 H F3 O2



RN 527384-24-3 CAPLUS

CM 1H-imidazole-4-carboxamide,
5-bromo-2-(2-chlorophenyl)-1-(4-chlorophenyl)-
N-1-piperidinyl- (9CI) (CA INDEX NAME)



L6 ANSWER 43 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:282325 CAPLUS

DOCUMENT NUMBER: 139:321285

TITLE: Preparation of quinoxaline-2,4-diamines as MCH
receptor antagonists

INVENTOR(S): Sekiguchi, Yoshinori; Kanuma, Kouke; Omodera,
Katsunori; Tran, Thuy-anh; Kramer, Bryan Aubrey;
Beeley, Nigel Robert Arnold

PATENT ASSIGNEE(S): Taiho Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 1171 pp.

CODEN: PIXX02

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003028641	A2	20030410	WO 2002-US31059	20020930
WO 2003028641	A3	20030828		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SE, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2460594	AA	20030410	CA 2002-2460594	20020930
EP 1432693	A2	20040630	EP 2002-800388	20020930
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
CN 1582281	A	20050216	CN 2002-823940	20020930
JP 2005523237	T2	20050804	JP 2003-531977	20020930
PRIORITY APPLN. INFO.:				
			US 2001-326463P	P 20011001
			US 2001-326758P	P 20011002
			WO 2002-US31059	W 20020930

OTHER SOURCE(S): MARPAT 138:321285

G1

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

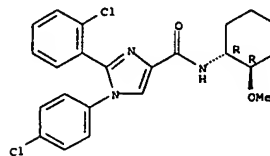
AB The title compds. QLYR1[O = I, C((NH)NH2; R1 = (un)substituted alkyl, alkenyl, cycloalkyl, etc.; L = II-IV (wherein R4 = H, alkyl; R5 = H, alkyl, alkyl substituted by a substituted carbocyclic aryl), etc.; Y = SO2, CO, (CH2)m; m = 0-1] which act as MCH receptor antagonists, and are useful for prophylaxis or treatment of obesity, obesity related disorders, anxiety, or depression, were prepared. Thus, hydrogenation of benzyl cis-[4-(4-dimethylaminoquinoxalin-2-ylamino)cyclohexylmethyl]carbamate followed by reacting the resulting intermediate with 4-bromo-2-trifluoromethoxybenzaldehyde in the presence of NaBH(OAc)3 and AcOH in

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RN 527384-32-3 CAPLUS

CM 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-
[(1R,2R)-2-methoxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



IT 527385-18-8P, 1-(4-Aminophenyl)-2-(2-chlorophenyl)-5-methyl-N-(1-

piperidinyl)-1H-imidazole-4-carboxamide

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent)

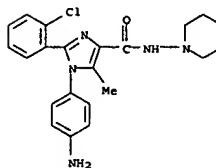
(intermediate; preparation of imidazolecarboxamide derivs. as

antiobesity

agents)

RN 527385-18-8 CAPLUS

CM 1H-imidazole-4-carboxamide,
1-(4-aminophenyl)-2-(2-chlorophenyl)-5-methyl-
N-1-piperidinyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L6 ANSWER 43 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CH2Cl2 and treatment of the product with 4N HCl in EtOAc afforded 34%
cis-V.2HCl which showed IC50 of 6 nM against MCH receptor.

IT 509143-54-8P 510743-47-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

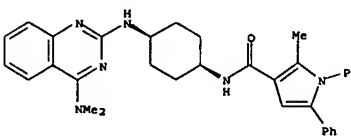
(Uses)

(preparation of quinoxaline-2,4-diamines as MCH receptor antagonists)

RN 509143-54-8 CAPLUS

CM 1H-Pyrrole-3-carboxamide, N-[[cis-4-[[4-(dimethylamino)-2-
quinoxaliny]amino]cyclohexyl]-2-methyl-1,5-diphenyl- (9CI) (CA INDEX
NAME)

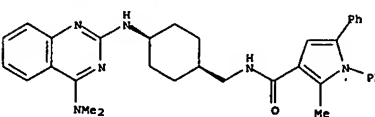
Relative stereochemistry.



RN 510743-47-2 CAPLUS

CM 1H-Pyrrole-3-carboxamide, N-[[cis-4-[[4-(dimethylamino)-2-
quinoxaliny]amino]cyclohexyl]-2-methyl-1,5-diphenyl- (9CI) (CA
INDEX NAME)

Relative stereochemistry.



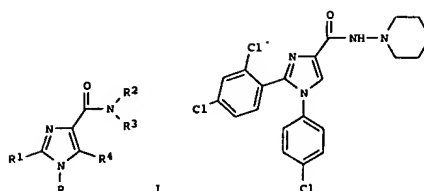
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN
 ACCESSION NUMBER: 2003:261815 CAPLUS
 DOCUMENT NUMBER: 138-287674
 TITLE: Preparation of 1H-imidazole-4-carboxamides as CB1 agonists, partial agonists, or antagonists for treatment of psychiatric and neurological disorders
 INVENTOR(S): Kruse, Cornelia G.; Lange, Josephus H. M.; Herremans, Arnoldus H. J.; Van Stuivenberg, Herman H.
 PATENT ASSIGNEE(S): Solvay Pharmaceuticals B.V., Neth.
 SOURCE: PCT Int. Appl., 27 pp.
 CODEN: PIXXD3
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003027076	A2	20030403	WO 2002-EP10434	20020917
WO 2003027076	A3	20031120		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, NO, NZ, OM, PH, PT, RU, SC, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
TW 231757	B1	20050501	TW 2002-91119798	20020830
CA 2457444	AA	20030403	CA 2002-2457444	20020917
EP 1438296	A2	20040721	EP 2002-772314	20020917
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
BR 2002-12481	A	20040824	BR 2002-12481	20020917
CN 1556702	A	20041222	CN 2002-818346	20020917
JP 2005004805	T2	20050217	JP 2003-510667	20020917
ZA 2004002188	A	20050429	ZA 2004-2188	20040318
NO 2004001171	A	20040621	NO 2004-1171	20040319
US 2004235854	A1	20041125	US 2004-490019	20040319
US 2005054679	A1	20050310	US 2004-912171	20040806
US 7109216	B2	20060919		

PRIORITY APPL. INFO.:

OTHER SOURCE(S): MARPAT 138:287674
 GI

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



AB Title compds. I [wherein R = (un)substituted Ph, thienyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, or triazinyl; R1 = (un)substituted or pyridinyl; R2 = H or (cyclo)alkyl or (cyclo)alkenyl optionally interrupted by S, O, or N; R3 = (un)substituted (cyclo)alkyl, (cyclo)alkoxy, bicycloalkyl, tricycloalkyl, or (cyclo)alkenyl optionally interrupted by N, O, or S; or R3 = pyridinyl or Ph when R4 = H; or R3 = NR5R6 when R2 = H or Me; or NR2R3 = (un)substituted heterocyclyl; R4 = H, halo, CN, carbamoyl, formyl, acetyl, CF3CO, FCH2CO, EtCO, sulfamoyl, MeSO2, MeS, or (un)substituted alkyl; R5 and R6 = independently alkyl; or NR5R6 = (un)substituted heterocyclyl; and prodrugs, stereoisomers, and salts thereof] were prepared as potent cannabinoid (CB1) receptor agonists, partial agonists, or antagonists (no data). For example, reaction of 4-chloroaniline with 2,4-dichlorobenzonitrile in the presence of sodium bis(trimethylsilyl)amide in THF provided N-(4-chlorophenyl)-2,4-dichlorobenzene-carboxamide (42%). Cyclization of the carboxamide with Et 3-bromo-2-oxopropanoate in a solution of NaHCO3 and isopropanol gave the imidazolecarboxylate (29%), which was converted to the imidazolecarboxyl chloride (no data). Amidation with 1-aminopiperidine using TEA in CH2Cl2 afforded II (26%). I are useful for the treatment of psychiatric and neural disorders, as well as and other diseases involving cannabinoid neurotransmission (no data).

IT 505073-27-8P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-28-9P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(pyrrolidin-1-yl)-1H-imidazole-4-carboxamide 505073-29-0P, N-(tert-Butoxy)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-30-3P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-phenyl-1H-imidazole-4-carboxamide 505073-31-4P, 1-(4-Chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-32-5P, N-(Benzyl)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-methyl-1H-imidazole-4-carboxamide 505073-34-7P, 2-(4-Chlorophenyl)-1-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
 505073-35-8P, N-(tert-Butoxy)-2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-38-1P, 2-(4-Chlorophenyl)-1-(2,4-dichlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-39-2P, N-(tert-Butoxy)-2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505073-40-5P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-41-6P, N-(tert-Butoxy)-2-(2,4-dichlorophenyl)-1-(4-chlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505073-42-7P, N-(tert-Butoxy)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-1H-imidazole-4-carboxamide 505073-43-8P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-44-9P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-45-0P, 1-(4-Bromophenyl)-N-(tert-butoxy)-2-(2,4-dichlorophenyl)-5-ethyl-1H-imidazole-4-carboxamide 505073-46-1P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-47-2P, 1-(4-Chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-ethyl-1H-imidazole-4-carboxamide 505073-48-3P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-pentyl-1H-imidazole-4-carboxamide 505073-51-8P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-52-9P, N-(tert-Butoxy)-1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-53-0P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-N-(pyrrolidin-1-yl)-1H-imidazole-4-carboxamide 505073-54-1P, N-(Azeban-1-yl)-1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-55-2P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-[hexahydrocyclopenta[c]pyrrol-2(1H)-yl]-1H-imidazole-4-carboxamide 505073-56-3P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(4-fluorobenzyl)-1H-imidazole-4-carboxamide 505073-57-4P, 1-(4-Chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-58-5P, 1-(4-Chlorophenyl)-N-cyclohexyl-2-(2-methoxy-4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-59-6P, 1-(4-Chlorophenyl)-2-(2-fluoro-4-chlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-60-9P, 2-(2,4-Dichlorophenyl)-1-(4-fluorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-61-0P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-1H-imidazole-4-carboxamide 505073-62-1P, N-Cyclohexyl-2-(2-fluoro-4-chlorophenyl)-1-(4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-63-2P, 1-(4-Chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-N-pentyl-1H-imidazole-4-carboxamide 505073-64-3P, 2-(2,4-Dichlorophenyl)-1-(4-methoxyphenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-65-4P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-1H-imidazole-4-carboxamide 505073-66-5P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N,N-diethyl-1H-imidazole-4-carboxamide 505073-67-6P, 1-(4-Chlorophenyl)-N-cyclohexyl-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-68-7P, 1-(4-Chlorophenyl)-N-(piperidin-1-yl)-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-69-8P, N-(1-Adamantyl)-1-(4-chlorophenyl)-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-71-2P, 1-(4-Chlorophenyl)-N-(2,2,2-trifluoroethyl)-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
 505073-81-4P, 2-(2,4-Dichlorophenyl)-5-methyl-N-(piperidin-1-yl)-1-(4-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505073-82-5P, 2-(2,4-Dichlorophenyl)-N-(piperidin-1-yl)-1-(4-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505073-83-6P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl-1-(4-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505073-84-7P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505073-88-1P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl-1-(4-methoxyphenyl)-1H-imidazole-4-carboxamide 505073-89-2P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N,N,5-trimethyl-1H-imidazole-4-carboxamide 505074-01-1P, 1-(4-Chlorophenyl)-N-cyclohexyl-5-methyl-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505074-03-3P, 1-(4-Chlorophenyl)-5-methyl-N-(piperidin-1-yl)-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505074-05-5P, 1-(4-Chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-5-methyl-N-pentyl-1H-imidazole-4-carboxamide 505074-07-7P, 1-(4-Chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-08-8P, N-Cyclohexyl-1-(4-chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-09-9P, 2-(2,4-Dichlorophenyl)-1-(4-fluorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-10-2P, 2-(2,4-Dichlorophenyl)-5-methyl-1-(4-methoxyphenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-11-3P, N-Cyclohexyl-1-(4-fluorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-12-4P, 1-(4-Chlorophenyl)-2-(2-fluoro-4-chlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-13-5P, 1-(4-Chlorophenyl)-2-(2-fluoro-4-chlorophenyl)-5-methyl-N-pentyl-1H-imidazole-4-carboxamide 505074-14-6P, 1-(4-Chlorophenyl)-N-(cyclohexyl)-2-(2-fluoro-4-chlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-15-7P, 1-(4-Chlorophenyl)-N-(cyclohexyl)-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-methyl-1H-imidazole-4-carboxamide 505074-16-8P, 1-(4-Chlorophenyl)-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-17-9P, 2-(2-Chlorophenyl)-1-(3-fluorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-18-0P, 2-(2-Chlorophenyl)-1-(3-fluorophenyl)-5-methyl-N-pentyl-1H-imidazole-4-carboxamide 505074-19-1P, 2-(2-Chlorophenyl)-N-cyclohexyl-1-(3-fluorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-21-5P, 2-(2-Chlorophenyl)-1-(3-fluorophenyl)-N-[2-(4-fluorophenyl)ethyl]-5-methyl-1H-imidazole-4-carboxamide 505074-28-2P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-[hexahydrocyclopenta[c]pyrrol-2(1H)-yl]-5-methyl-1H-imidazole-4-carboxamide 505074-29-3P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-phenyl-1H-imidazole-4-carboxamide 505074-30-6P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[(tetrahydro-2H-pyran-2-yl)oxy]-1H-imidazole-4-carboxamide 505074-31-7P 505074-32-8P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(2-fluoroethyl)-5-methyl-1H-imidazole-4-carboxamide 505074-33-9P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(trans-4-hydroxycyclohexyl)-5-methyl-1H-imidazole-4-carboxamide 505074-35-1P 505074-36-2P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(4-fluorobenzyl)-5-methyl-1H-imidazole-4-carboxamide 505074-37-3P, N-(Azeban-1-yl)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-38-4P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(pyrrolidin-1-yl)-1H-imidazole-4-carboxamide 505074-39-5P.

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(morpholin-4-yl)-1H-imidazole-4-carboxamide 505074-40-8P, 2-(2,5-Dichlorophenyl)-5-methyl-1-phenyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-41-9P, N-Cyclohexyl-2-(2,5-dichlorophenyl)-5-methyl-1-phenyl-1H-imidazole-4-carboxamide 505074-42-0P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-1-(2,5-difluorophenyl)-5-ethyl-1H-imidazole-4-carboxamide 505074-43-1P, N-Cyclohexyl-2-(2,4-

dichlorophenyl)-1-(2,5-difluorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-44-2P, N-Cyclohexyl-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-ethyl-1-phenyl-1H-imidazole-4-carboxamide 505074-45-3P, N-Cyclohexyl-2-(2,5-dichlorophenyl)-5-ethyl-1-phenyl-1H-imidazole-4-carboxamide 505074-46-4P, 2-(2,5-Dichlorophenyl)-5-ethyl-1-phenyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-47-5P

1-(4-Chlorophenyl)-5-methyl-2-(3-methylpyridin-2-yl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-48-6P, 1-(4-Chlorophenyl)-N-cyclohexyl-5-methyl-2-(3-methylpyridin-2-yl)-1H-imidazole-4-carboxamide 505074-49-7P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(3-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505074-50-0P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(3-(trifluoromethyl)benzyl)-1H-imidazole-4-carboxamide 505074-51-1P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(4-(trifluoromethyl)benzyl)-1H-imidazole-4-carboxamide 505074-52-2P, 1-(4-Chlorophenyl)-N-cyclopentyl-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-53-3P, 1-(4-Chlorophenyl)-N-cyclopentyl-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-54-4P, 1-(4-Bromophenyl)-5-chloro-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-60-2P, 1-(4-Chlorophenyl)-5-cyano-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-61-3P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-iodo-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-62-4P, 1-(4-Chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-iodo-1H-imidazole-4-carboxamide 505074-63-5P, 1-(4-Chlorophenyl)-5-cyano-N-cyclohexyl-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide

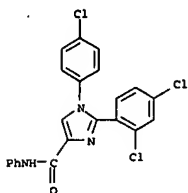
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(CBI modulator; prepn. of imidazolecarboxamides as CBI agonists, partial agonists, or antagonists for treatment of psychiatric and neurol. disorders)

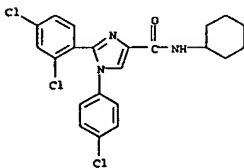
RN 505073-27-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505073-30-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-phenyl- (9CI) (CA INDEX NAME)

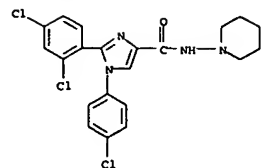


RN 505073-31-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

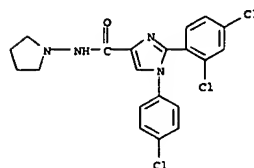


RN 505073-32-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

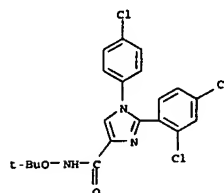
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-28-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)

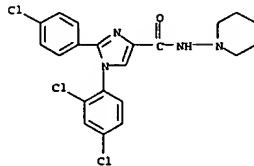


RN 505073-29-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)- (9CI) (CA INDEX NAME)

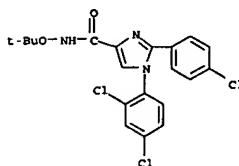


L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505073-34-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



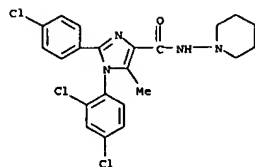
RN 505073-35-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)- (9CI) (CA INDEX NAME)



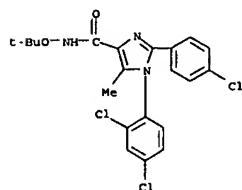
RN 505073-38-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

10743642 10/12/06

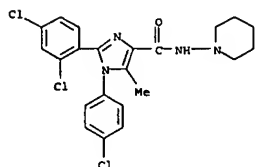
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



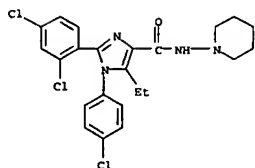
RN 505073-39-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)-5-methyl- (9CI) (CA INDEX NAME)



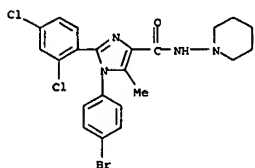
RN 505073-40-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



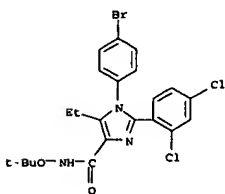
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-44-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



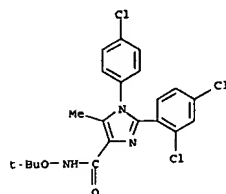
RN 505073-45-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



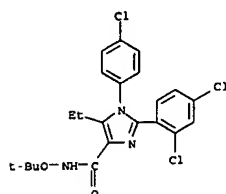
RN 505073-46-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505073-41-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)-5-methyl- (9CI) (CA INDEX NAME)

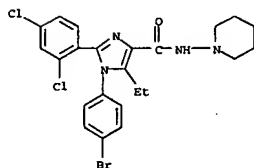


RN 505073-42-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)-5-ethyl- (9CI) (CA INDEX NAME)

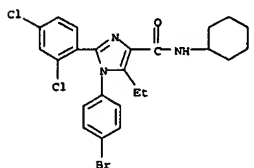


RN 505073-43-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

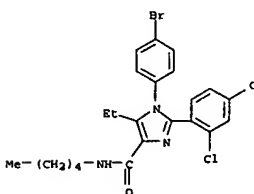
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-47-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-ethyl- (9CI) (CA INDEX NAME)

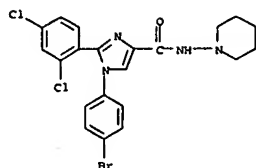


RN 505073-48-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-pentyl- (9CI) (CA INDEX NAME)

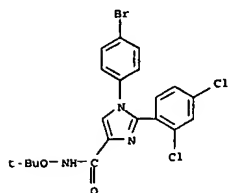


RN 505073-51-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

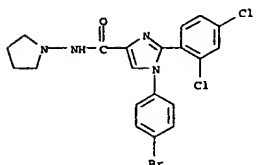
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



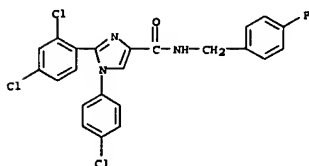
RN 505073-52-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)- (9CI) (CA INDEX NAME)



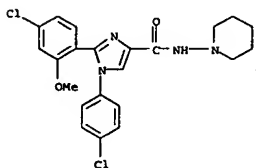
RN 505073-53-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)



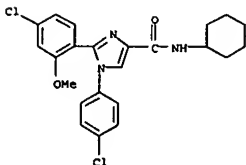
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-57-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



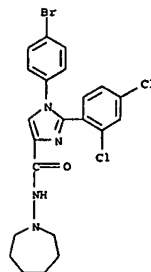
RN 505073-58-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-N-cyclohexyl- (9CI) (CA INDEX NAME)



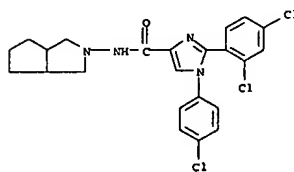
RN 505073-59-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505073-54-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)

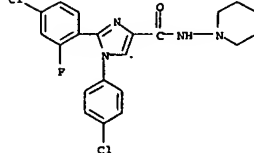


RN 505073-55-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)

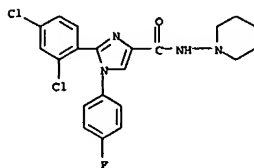


RN 505073-56-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

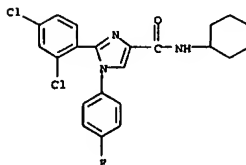
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-60-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

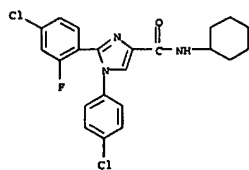


RN 505073-61-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

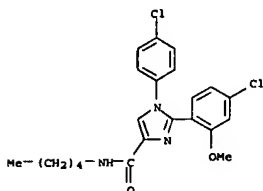


RN 505073-62-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl- (9CI) (CA INDEX NAME)

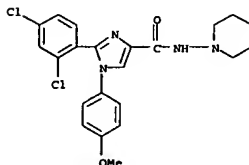
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



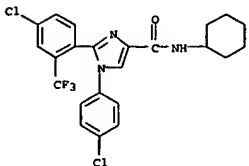
RN 505073-63-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-N-pentyl- (9CI) (CA INDEX NAME)



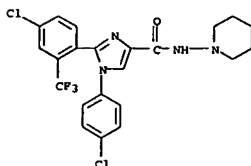
RN 505073-64-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-N-1-piperidyl- (9CI) (CA INDEX NAME)



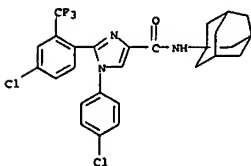
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-68-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-[4-chloro-2-(trifluoromethyl)phenyl]-N-1-piperidyl- (9CI) (CA INDEX NAME)



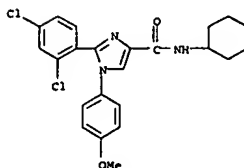
RN 505073-69-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-[4-chloro-2-(trifluoromethyl)phenyl]-N-1-piperidyl- (9CI) (CA INDEX NAME)



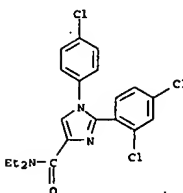
RN 505073-71-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-[4-chloro-2-(trifluoromethyl)phenyl]-N-1-piperidyl- (9CI) (CA INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505073-65-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

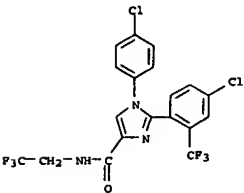


RN 505073-66-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)

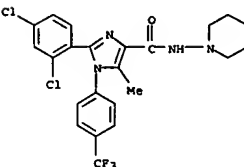


RN 505073-67-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-[4-chloro-2-(trifluoromethyl)phenyl]-N-cyclohexyl- (9CI) (CA INDEX NAME)

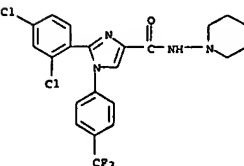
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-81-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidyl-1-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

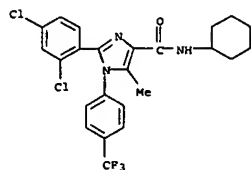


RN 505073-82-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-1-piperidyl-1-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

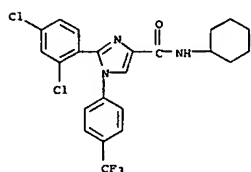


RN 505073-83-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl-1-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

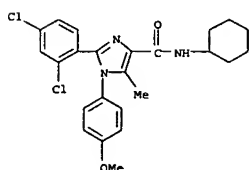
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-84-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)

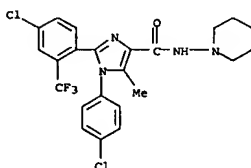


RN 505073-88-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-5-methyl- (9CI) (CA INDEX NAME)

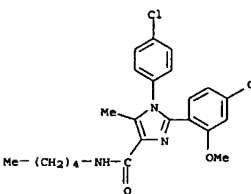


RN 505073-89-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

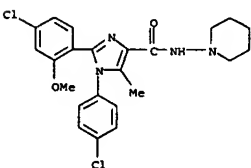
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-05-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-5-methyl-N-pentyl- (9CI) (CA INDEX NAME)

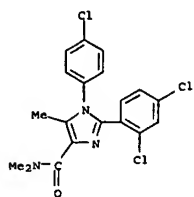


RN 505074-07-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

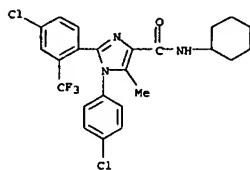


RN 505074-08-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-chlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

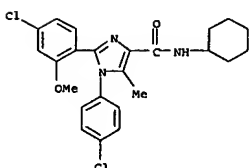


RN 505074-01-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-chloro-2-(trifluoromethyl)phenyl)-N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)

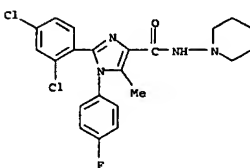


RN 505074-03-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-chloro-2-(trifluoromethyl)phenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

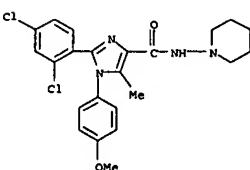
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-09-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

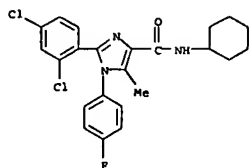


RN 505074-10-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

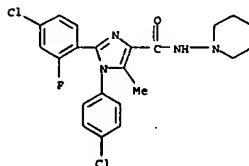


RN 505074-11-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

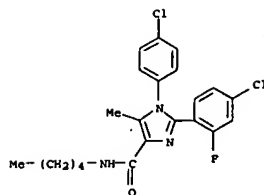


RN 505074-12-4 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-
 5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

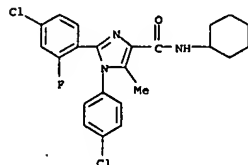


RN 505074-13-5 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(4-chloro-2-fluorophenyl)-
 5-methyl-N-pentyl- (9CI) (CA INDEX NAME)

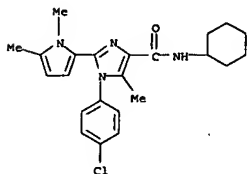
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-14-6 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-
 N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)

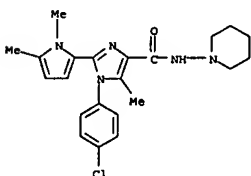


RN 505074-15-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-methyl- (9CI) (CA INDEX NAME)

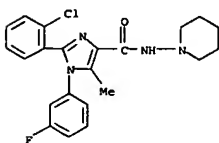


L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

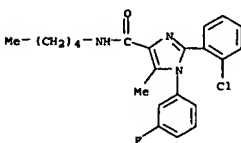
RN 505074-16-8 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505074-17-9 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(3-fluorophenyl)-5-methyl-
 N-1-piperidinyl- (9CI) (CA INDEX NAME)

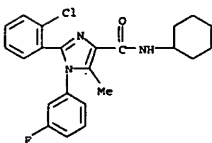


RN 505074-18-0 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(3-fluorophenyl)-5-methyl-
 N-pentyl- (9CI) (CA INDEX NAME)

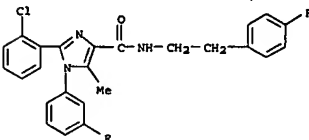


RN 505074-19-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(3-

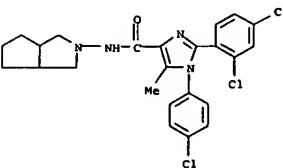
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-21-5 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(3-fluorophenyl)-N-(2-(4-fluorophenyl)ethyl)-5-methyl- (9CI) (CA INDEX NAME)

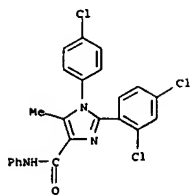


RN 505074-28-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-5-methyl- (9CI) (CA INDEX NAME)

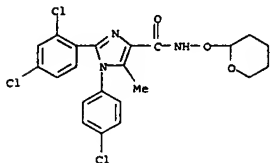


RN 505074-29-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

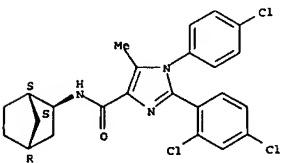


RN 505074-30-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[(tetrahydro-2H-pyran-2-yl)oxy]- (9CI) (CA INDEX NAME)

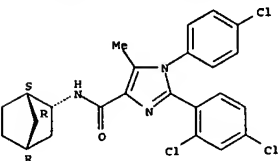


RN 505074-31-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-(1R,2R,4S)-bicyclo[2.2.1]hept-2-yl-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-, rel- (9CI) (CA INDEX NAME)

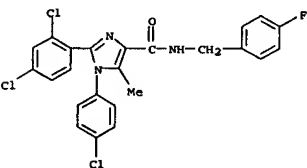
Relative stereochemistry.



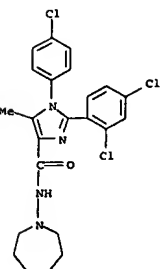
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-36-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

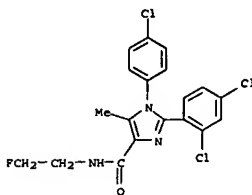


RN 505074-37-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



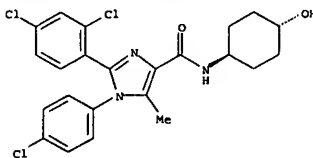
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505074-32-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(2-fluoroethyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 505074-33-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(trans-4-hydroxycyclohexyl)-5-methyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.

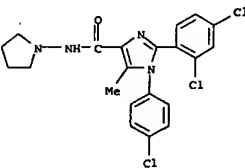


RN 505074-35-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-(1R,2S,4S)-bicyclo[2.2.1]hept-2-yl-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-, rel- (9CI) (CA INDEX NAME)

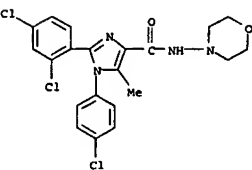
Relative stereochemistry.

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

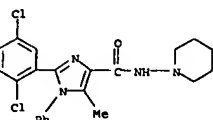
RN 505074-38-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)



RN 505074-39-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-4-morpholinyl- (9CI) (CA INDEX NAME)

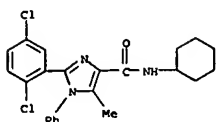


RN 505074-40-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,5-dichlorophenyl)-5-methyl-1-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

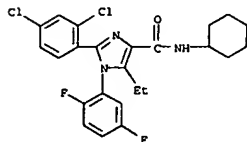


RN 505074-41-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,5-dichlorophenyl)-5-methyl-1-phenyl- (9CI) (CA INDEX NAME)

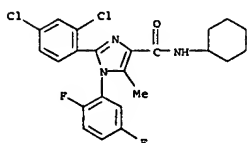
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-42-0 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(2,5-difluorophenyl)-5-ethyl- (9CI) (CA INDEX NAME)

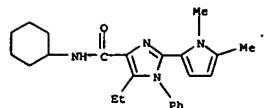


RN 505074-43-1 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(2,5-difluorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

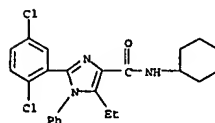


RN 505074-44-2 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-ethyl-1-phenyl- (9CI) (CA INDEX NAME)

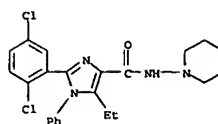
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-45-3 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,5-dichlorophenyl)-5-ethyl-1-phenyl- (9CI) (CA INDEX NAME)

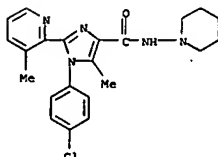


RN 505074-46-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,5-dichlorophenyl)-5-ethyl-1-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

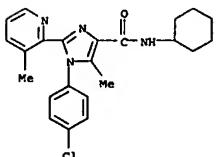


RN 505074-47-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-methyl-2-(3-methyl-2-pyridinyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

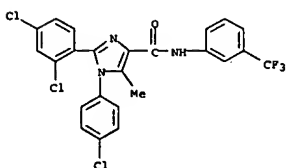
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-48-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-methyl-2-(3-methyl-2-pyridinyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

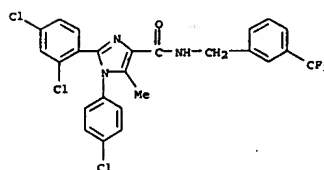


RN 505074-49-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[[3-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

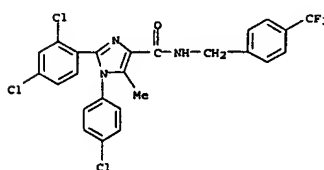


RN 505074-50-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[[3-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

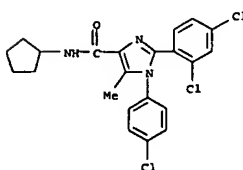
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-51-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

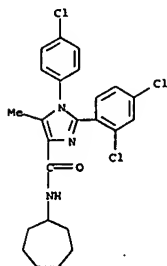


RN 505074-52-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclopentyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

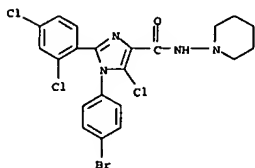


RN 505074-53-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cycloheptyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

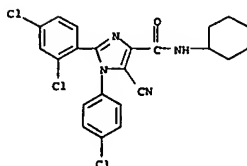


RN 505074-54-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-5-chloro-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

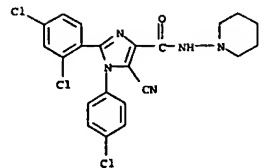


RN 505074-60-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-cyano-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

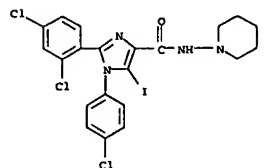
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 dichlorophenyl)- (9CI) (CA INDEX NAME)



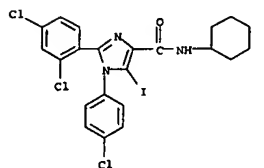
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-61-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-iodo-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505074-62-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-iodo- (9CI) (CA INDEX NAME)

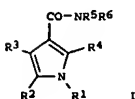


RN 505074-63-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-cyano-N-cyclohexyl-2-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2003:261810 CAPLUS
 DOCUMENT NUMBER: 138:287520
 TITLE: Preparation and use of pyrrolecarboxamides and pyrrolecarbohydrazides for treating obesity
 INVENTOR(S): Smith, Roger A.; Kluender, Harold C. S.; Su, Ning; Lavoie, Rico C.; Pan, Jianmei
 PATENT ASSIGNEE(S): Bayer Pharmaceuticals Corporation, USA
 SOURCE: PCT Int. Appl., 62 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003027069	A1	20030403	WO 2002-US30543	20020924
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
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US 2004267028	A1	20041230	US 2004-489031	20040305
PRIORITY APPLN. INFO.:				US 2001-324441P P 20010924
				WO 2002-US30543 W 20020924

OTHER SOURCE(S): MARPAT 138:287520
 GI



AB This invention relates to pyrrolecarboxamides and pyrrolecarbohydrazides (shown as I; variables defined below; e.g. 1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-N-(1-piperidinyl)-1H-pyrrole-3-carboxamide hydrochloride) that suppress appetite and induce weight loss. The invention also provides methods for synthesis of the compds., pharmaceutical compds.

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
comprising the compds., and methods of using such compns. for inducing

WC. loss and treating obesity and obesity-related disorders. Although the methods of prepn. are not claimed, 6 example prepn. of I and/or intermediates and characterization data for approx. 50 examples of I are included. Seven pharmaceutical formulations are listed. Compds. of this invention are active in a fasted-refed acute feeding assay. For example, when 1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-N-(1-piperidinyl)-1H-pyrrole-3-carboxamide hydrochloride was dosed at 10 mg/kg p.o., food consumption was reduced (relative to the food consumption obsd. for the vehicle control group) by up to 35% when measured at time points = 30-240 min. Likewise, when 1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2,4-dimethyl-N'-[4-(trifluoromethyl)phenyl]-1H-pyrrole-3-carboxamide hydrochloride was dosed at 10 mg/kg p.o., food consumption was reduced by up to 35%. For I: R1 and R2 = Ph optionally substituted with 21 halogen, (C1-C6)alkyl, (C1-C6)alkoxy, trifluoromethyl, hydroxy, cyano, or nitro;

R3 = H; R4 = CH3; R5 = H or (C1-C6)alkyl; R6 = substituted cyclohexyl; (un)substituted (C1-C5)alkyl; cyclopentyl, cycloheptyl or cyclo(C3-C7)alkyl; (C1-C3)alkyl, each of which may be optionally substituted; substituted benzyl; substituted phenyl; piperidin-4-yl, piperidin-3-yl, or pyrrolidin-3-yl, each of which may be optionally substituted on the N atom of the piperidine or pyrrolidine ring; -NR7R8. Or R5 and R6, taken together with the N atom to which they are attached, form a 5- to 10-membered satd. heterocyclic radical contg. at least one addnl. N atom, with optional substitution. Or R5 and R6, taken together with the N atom to which they are attached, form a 1-piperidinyl, 1-pyrrolidinyl, or 1-morpholino group, when it is substituted; addnl. details are given in the claims.

IT 504405-88-3P, 2-Amino-1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-1H-pyrrole-3-carboxamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

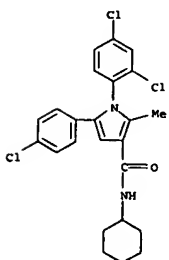
(drug candidate; preparation and use of pyrrolecaboxamides for treating obesity)

RN 504405-88-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 2-amino-1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-cyclohexyl- (9CI) (CA INDEX NAME)

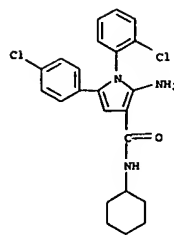
L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
hydrochloride 504405-64-5P, N'-[4-(Trifluoromethyl)phenyl]-1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide hydrochloride 504405-65-6P, 1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-(trans-2-hydroxycyclohexyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-66-7P, N-(cis-2-Hydroxycyclohexyl)-1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-67-8P, N-[4-(Chlorophenyl)methyl]-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-68-9P, N-(4-Fluorophenyl)methyl-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-69-0P, N-(4-(Trifluoromethyl)phenyl)methyl-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-70-3P, N-(4-Fluorophenyl)-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-71-4P, N-(1-Benzylpiperidin-4-yl)-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-80-5P, N-Cyclohexyl-1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2,4-dimethyl-1H-pyrrole-3-carboxamide 504405-81-6P, 1-(2-Chlorophenyl)-5-(4-methoxyphenyl)-2,4-dimethyl-N'-[4-(trifluoromethyl)phenyl]-1H-pyrrole-3-carboxamide hydrochloride 504405-82-7P, 2-Amino-1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-1H-pyrrole-3-carboxamide hydrochloride 504405-83-8P, 2-Amino-1-phenyl-5-(4-chlorophenyl)-N-cyclohexyl-1H-pyrrole-3-carboxamide hydrochloride 504405-84-9P, 2-Amino-1-(2-fluorophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-1H-pyrrole-3-carboxamide hydrochloride 504405-85-0P, 2-Amino-1-(2-bromophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-1H-pyrrole-3-carboxamide hydrochloride 504405-86-1P,

2-Amino-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-1H-pyrrole-3-carboxamide hydrochloride
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; prepn. and use of pyrrolecaboxamides for treating obesity-related disorders)
RN 118179-43-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)



L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)

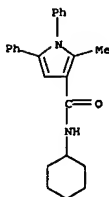


IT 118179-43-4P, N-Cyclohexyl-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-17-2P, N-Cyclohexyl-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide 504405-38-3P, N-(4-Methylcyclohexyl)-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide 504405-39-4P, N-(Cyclohexylmethyl)-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide 504405-40-7P, 1-(2-Chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-N-(1-piperidinyl)-1H-pyrrole-3-carboxamide hydrochloride 504405-42-9P,

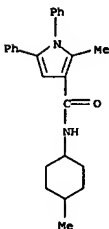
N-Cyclohexyl-1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-44-1P, 1-(2-Chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-N'-(2-(trifluoromethyl)phenyl)-1H-pyrrole-3-carboxamide hydrochloride 504405-45-2P, N'-(3-(Trifluoromethyl)phenyl)-1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-1H-pyrrole-3-carboxamide hydrochloride 504405-46-3P, N'-(4-(Trifluoromethyl)phenyl)-1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-1H-pyrrole-3-carboxamide hydrochloride 504405-52-1P, N-(trans-2-(Benzoyloxy)cyclohexyl)-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-53-2P, N-(Piperidinol-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide hydrochloride 504405-54-3P, N'-(2-(Trifluoromethyl)phenyl)-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide hydrochloride 504405-55-4P, N'-(4-(Trifluoromethyl)phenyl)-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide hydrochloride 504405-56-5P, N-(trans-2-Hydroxycyclohexyl)-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-57-6P, 5-(4-Chlorophenyl)-1-(2,4-dichlorophenyl)-N-(cis-2-hydroxycyclohexyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-58-7P, N-(trans-2-(Benzoyloxy)cyclohexyl)-1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-59-8P, 1-(2-Chlorophenyl)-5-(4-chlorophenyl)-2-methyl-N-(1-piperidinyl)-1H-pyrrole-3-carboxamide hydrochloride 504405-61-2P

N-Cyclohexyl-1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-62-3P, 1-(2-Chlorophenyl)-5-(4-chlorophenyl)-2-methyl-N'-(2-(trifluoromethyl)phenyl)-1H-pyrrole-3-carboxamide

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
RN 504405-37-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)

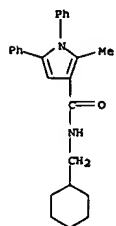


RN 504405-38-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 2-methyl-N-(4-methylcyclohexyl)-1,5-diphenyl- (9CI) (CA INDEX NAME)

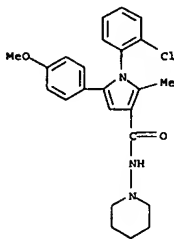


RN 504405-39-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-(cyclohexylmethyl)-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



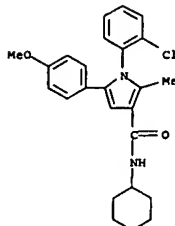
RN 504405-40-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-N-1-piperidinyl-, hydrochloride (9CI) (CA INDEX NAME)



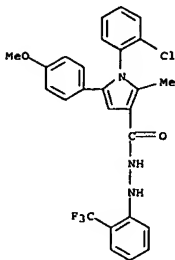
● x HCl

RN 504405-42-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2-chlorophenyl)-N-cyclohexyl-5-(4-methoxyphenyl)-2-methyl-, hydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



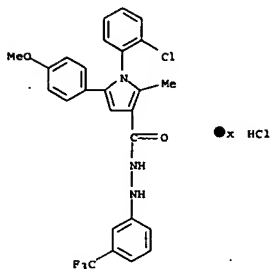
RN 504405-44-1 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA INDEX NAME)



● x HCl

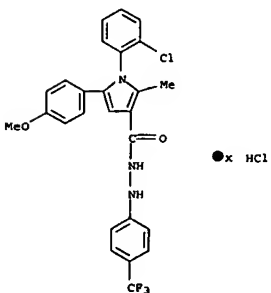
RN 504405-45-2 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● x HCl

RN 504405-46-3 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-, 2-[4-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA INDEX NAME)

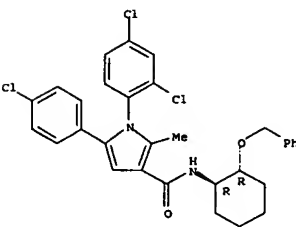


● x HCl

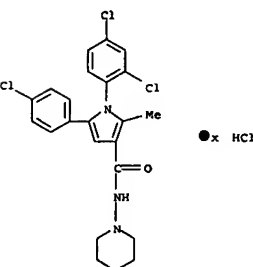
RN 504405-52-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-2-methyl-N-1-(1R,2R)-2-(phenylmethoxy)cyclohexyl-, rel-, hydrochloride (9CI) (CA INDEX NAME)

Relative stereochemistry.

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 504405-53-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-2-methyl-N-1-piperidinyl-, hydrochloride (9CI) (CA INDEX NAME)

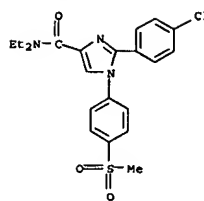


● x HCl

RN 504405-54-3 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-2-methyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 46 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2002:713319 CAPLUS
 DOCUMENT NUMBER: 137:162535
 TITLE: Computer-Aided Design of Selective COX-2 Inhibitors: Comparative Molecular Field Analysis, Comparative Molecular Similarity Indices Analysis, and Docking Studies of Some 1,2-Diarylimidazole Derivatives
 AUTHOR(S): Desiraju, G. R.; Gopalekrishnan, B.; Jetti, R. K. R.; Nagaraju, A.; Raveendra, D.; Sarma, J. A. R. P.; Sobhia, M. E.; Thilasevathi, R.
 CORPORATE SOURCE: School of Chemistry, University of Hyderabad, Hyderabad, 500 046, India
 SOURCE: Journal of Medicinal Chemistry (2002), 45(22), 4847-4857
 CODEN: JMCMAR; ISSN: 0021-2623
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB Comparative mol. field anal. and comparative mol. similarity indexes anal.
 were performed on 114 analogs of 1,2-diarylimidazole to optimize their cyclooxygenase-2 (COX-2) selective antiinflammatory activities. These studies produced models with high correlation coeffs. and good predictive abilities. Docking studies were also carried out wherein these analogs were docked into the active sites of both COX-1 and COX-2 to analyze the receptor ligand interactions that confer selectivity for COX-2. The most active mol. in the series adopts an orientation similar to that of SC-558 (4-[5-(4-bromophenyl)-2-trifluoromethyl-1H-1-pyrazolyl]-1-benzensulfonamide) inside the COX-2 active site while the least active mol. optimizes in a different orientation. In the active site, there are some strong hydrogen-bonding interactions observed between residues His90, Arg513, and Phe518 and the ligands. Addnl., a correlation of the quant. structure-activity relation data and the docking results is found to validate each other and suggests the importance of the binding step in overall drug action.
 IT 189628-32-8
 RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (QSAR COMPA, COMSIA anal. and docking studies of arylimidazole derivs. as COX-2 inhibitors)
 RN 189628-32-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-N,N-diethyl-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 46 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

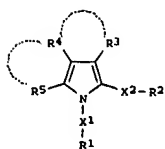


REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE.
 FORMAT

L6 ANSWER 47 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2001:868414 CAPLUS
 DOCUMENT NUMBER: 136:20006
 TITLE: Preparation of pyrrole derivatives as tyrosine phosphatase inhibitors for preventive and therapeutic drugs for diseases such as diabetes
 INVENTOR(S): Matsumoto, Takahiro; Katayama, Nozomi; Mabuchi, Hiroshi
 PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan.
 SOURCE: PCT Int. Appl., 337 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001090067	A1	20011129	WO 2001-JP4201	20010521
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RM: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CP, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2410338	AA	20011129	CA 2001-2410338	20010521
AU 2001058784	A5	20011203	AU 2001-58784	20010521
JP 2002121186	A2	20020423	JP 2001-150910	20010521
EP 1284260	A1	20030219	EP 2001-932153	20010521
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, SE, MC, PT, IS, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2003144338	A1	20030731	US 2002-276674	20021115
US 6911468	B2	20050628		
PRIORITY APPLN. INFO.:			JP 2000-154441	A 20000522
			JP 2000-247954	A 20000810
			WO 2001-JP4201	W 20010521

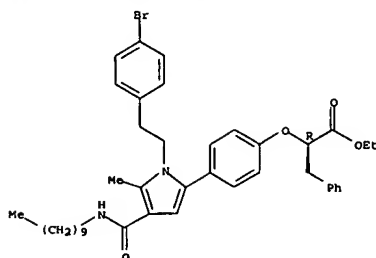
OTHER SOURCE(S): MARPAT 136:20006
 GI



AB Comps. of the general formula (I) or salts thereof [wherein X1 and X2 are]

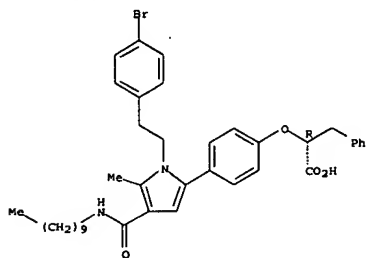
L6 ANSWER 47 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 each a free valency or a spacer having a C1-20 main chain; one of R1 and R2 is a cyclic group which bears a substituent selected from among (1) carboxylated C1-6 alkoxy groups which may be substituted and (2) carboxylated C1-6 aliph. hydrocarbon groups which may be substituted and may further have other substituent, and the other is an optionally substituted cyclic group or hydrogen; and R3, R4 and R5 are each hydrogen or a substituent, or alternatively R4 together with R3 or R5 may form an optionally substituted ring, with the proviso that some compds. of the general formula I are excluded.) are prepd. These compds. are useful as preventive and therapeutic drugs for diabetes, impaired glucose tolerance (IGT), tumors, autoimmune diseases, immunodeficiency, allergies, bone diseases, infections, joint diseases, hyperlipidemia, diabetes complications, obesity, cachexia, fatty liver, hypertension, liver diseases, polycystic ovary syndromes, muscular dystrophy, myocardial infarction, angina pectoris, cerebral infarction, syndrome X, high-blood insulin, inflammation, and arteriosclerosis or as improvers for insulin resistance or enhancers for insulin sensitivity or blood platelet aggregation inhibitors. Thus, cyclocondensation of 4-octylphenylamine with 1-(4-benzoyloxyphenyl)-1,4-pentanedione in the presence of p-MeC6H4SO3H.H2O in PhMe under reflux for 12 h and hydrogenation of the resulting 1-(4-pentylphenyl)-2-methyl-5-(4-benzoyloxyphenyl)-1H-pyrrole over 10% Pd-C in ethanol under hydrogen atm. gave 4-(1-(4-pentylphenyl)-5-methyl-1H-pyrrol-2-yl)phenol which underwent Mitsunobu reaction with (S)-2-hydroxy-3-phenylpropanoic acid Et ester using 1,1'-azocarbonyldipiperidine and Ph3P in PhMe at 80° for 12 h to give (2R)-2-[(4-{1-(4-pentylphenyl)-5-methyl-1H-pyrrol-2-yl}phenyl)oxy]-3-phenylpropanoic acid Et ester. The latter ester was converted into (2R)-2-[(4-{1-(4-pentylphenyl)-5-methyl-1H-pyrrol-2-yl}phenyl)oxy]-3-phenylpropanoic acid sodium salt (II). II showed IC50 of 0.09 µM against human protein tyrosine phosphatase-1B. Tablet formulations contg. specific 1, e.g. (2R)-2-[(4-{1-[2-(4-bromophenyl)ethan-1-yl]-5-methyl-1H-pyrrol-2-yl}phenoxy)-3-phenylpropanoic acid, were described.
 IT RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of pyrrole derivs. as tyrosine phosphatase inhibitors for preventive and therapeutic drugs for diseases such as diabetes)
 RN 376635-65-3 CAPLUS
 CN Benzenepropanoic acid, α-[4-{1-[2-(4-bromophenyl)ethyl]-4-(decylamino)carbonyl]-5-methyl-1H-pyrrol-2-yl}phenoxyl-, ethyl ester, (aR)- (9CI) (CA INDEX NAME)
 Absolute stereochemistry.

L6 ANSWER 47 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

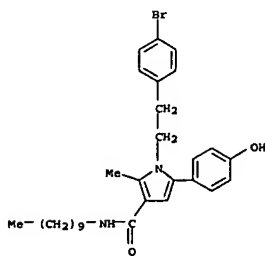


IT 376635-66-4P, (2R)-2-[4-[1-(4-bromophenyl)-4-(decylaminocarbonyl)-5-methyl-1H-pyrrol-2-yl]phenoxy]-3-phenylpropanoic acid
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of pyrrole derivs. as tyrosine phosphatase inhibitors for preventive and therapeutic drugs for diseases such as diabetes)
 RN 376635-66-4 CAPLUS
 CN Benzenepropanoic acid, α-[4-[1-[2-(4-bromophenyl)ethyl]-4-[(decylamino)carbonyl]-5-methyl-1H-pyrrol-2-yl]phenoxy]-, (αR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L6 ANSWER 47 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

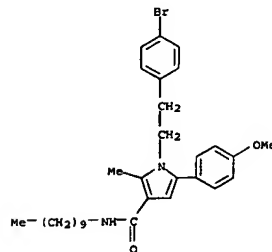


REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L6 ANSWER 47 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

IT 376640-89-0P, N-Decyl-1-(4-bromophenyl)-5-(4-methoxyphenyl)-2-methyl-1H-pyrrole-3-carboxamide 376640-91-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of pyrrole derivs. as tyrosine phosphatase inhibitors for preventive and therapeutic drugs for diseases such as diabetes)
 RN 376640-89-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[2-(4-bromophenyl)ethyl]-N-decyl-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)



RN 376640-91-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[2-(4-bromophenyl)ethyl]-N-decyl-5-(4-hydroxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 48 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

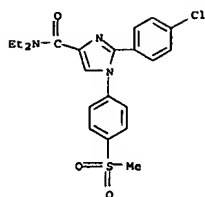
ACCESSION NUMBER: 2001:699248 CAPLUS
 DOCUMENT NUMBER: 136:2171
 TITLE: QSAR and k-Nearest Neighbor Classification Analysis of
 Selective Cyclooxygenase-2 Inhibitors Using Topologically-Based Numerical Descriptors
 AUTHOR(S): Kauffman, Gregory W.; Jura, Peter C.
 CORPORATE SOURCE: Department of Chemistry, The Pennsylvania State University, University Park, PA, 16802, USA
 SOURCE: Journal of Chemical Information and Computer Sciences (2001), 41(6), 1553-1560
 CODEN: JCISDH; ISSN: 0095-2338
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB Exptl. IC50 data for 314 selective cyclooxygenase-2 (COX-2) inhibitors

are used to develop quantitation and classification models as a potential screening mechanism for larger libraries of target compds. Exptl. log(IC50) values ranged from 0.23 to ≥ 5.00. Numerical descriptors encoding solely topol. information are calculated for all structures and

are used as inputs for linear regression, computational neural network, and classification anal. routines. Evolutionary optimization algorithms are then used to search the descriptor space for information-rich subsets which minimize the rms error of a diverse training set of compds. An eight-descriptor model was identified as a robust predictor of exptl. log(IC50) values, producing a root-mean-square error of 0.625 log units for an external prediction set of inhibitors which took no part in model development. A k-nearest neighbor classification study of the data set discriminating between active and inactive members produced a nine-descriptor model able to accurately classify 83.3% of the prediction set compds. correctly.

IT 189628-32-8
 RL: BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (cyclooxygenase-2 inhibitor; QSAR and k-nearest neighbor classification anal. of selective cyclooxygenase-2 inhibitors using topol.-based numerical descriptors)
 RN 189628-32-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-N,N-diethyl-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 48 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS
 FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

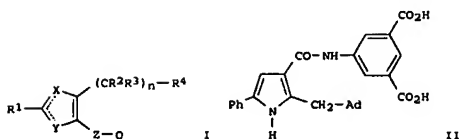
L6 ANSWER 49 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2000:135191 CAPLUS
 DOCUMENT NUMBER: 132:347569
 TITLE: Preparation gastrin and cholecystokinin receptor ligands
 INVENTOR(S): Kalindjian, Sarkis Barret; Buck, Ildiko Maria; Linney, Ian Duncan; Wright, Paul Trevor; McDonald, Iain Mair; Steel, Katherine Isobel Mary; Hull, Robert Antony; David, Roberts, Sonia Patricia; Gaffen, John David; Vinter, Jeremy Gilbert; Walker, Martin Keith; Black, James Whyte; Watt, Gillian Fairfull; Harper, Elaine Anne; Shankley, Nigel Paul; Tozer, Matthew John; Dunstone, David John; Pether, Michael John; Lilley, Elliot James; Sykes, David Andrew; Low, Caroline
 Minli Rachel; Griffin, Eric Peter; Wright, Laurence
 PATENT ASSIGNEE(S): James Black Foundation Limited, UK
 SOURCE: PCT Int. Appl., 210 pp.
 DOCUMENT TYPE: CODEX: PIXXD2
 LANGUAGE: Patent
 FAMILY ACC. NUM. COUNT: English
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000027823	A1	20000518	WO 1999-GB3733	19991109
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, ES, FI, GB, GD, GE, GR, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CP, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 3346108	AA	20000518	CA 1999-2346108	19991109
BR 9915194	A	20010807	BR 1999-15194	19991109
EP 1178969	A1	20020213	EP 1999-954196	19991109
EP 1178969	B1	20050713		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002529455	T2	20020910	JP 2000-581003	19991109
AT 199499	E	20050715	AT 1999-954196	19991109
NO 2001002288	A	20010702	NO 2001-3288	20010509
US 6479531	B1	20021112	US 2001-631385	20010802
PRIORITY APPL. INFO.:				
			GB 1998-24536	A 19981109
			GB 1999-16786	A 19990716
			WO 1999-GB3733	W 19991109

OTHER SOURCE(S): MARPAT 132:347569
 GI

L6 ANSWER 49 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB Title compds. (I) [wherein X and Y = independently N, N(R5), CH, S, or O; n = 1-4; Z = (NR7)CO(NR8)b, CONR7CH2CONR8, CO2, CH2CH2, CH=CH, CH2N(R8), or a bond; a and b = independently 0 or 1; Q = R9V (un)substituted phenyl(alkyl); V = CONHSO2Ph, SO2NHCOPh, CH2OH, etc.; R1 = H or (halo)hydrocarbyl where ≤ 3 C atoms may be replaced by N, O, and/or S atoms; R2 = H, Me, Et, Pr, or OH; R3 = H, Me, Et, or Pr; or 2 adjacent R3 groups form a carbocyclic ring when n > 1; or R2 and R3 on the same C atom together = :O; R4 = (halo)hydrocarbyl where ≤ 2 C atoms may be replaced by N, O, and/or S atoms; R5 = H, Me, Et, Pr, benzyl, OH, or carboxymethyl (esters); R7 and R8 = independently H, Me, Et, Pr, or benzyl; R9 = CH2, CH2CH2, or (un)substituted phenylmethylene; or R8 and R9, together with the adjacent N, form a substituted piperidine or pyrrolidine] and their pharmaceutically acceptable salts were prepared. Examples include syntheses and biol. data for 314 compds. Thus, 2-adamantan-1-ylmethyl-5-phenyl-1H-pyrrole-3-carboxylic acid (3-step preparation given) was coupled with 5-aminoisophthalic acid dibenzyl ester

(45%), followed by deprotection (98%) to give II. II had pKi of 6.72 for binding at the CCKB mouse cortical membranes and pKb of 6.33 for gastrin antagonist activity.

IT 269070-07-7P 269074-84-2P

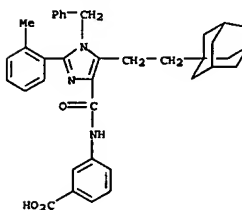
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (target compound; preparation gastrin and cholecystokinin receptor ligands)

RN 269070-07-7 CAPLUS

CN Benzoic acid, 3-[[[2-(2-methylphenyl)-1-(phenylmethyl)-5-(2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl)-1H-imidazol-4-yl]carbonyl]amino]- (9CI)

(CA INDEX NAME)

L6 ANSWER 49 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



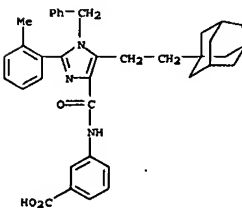
RN 269074-84-2 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, 3-[[[2-(2-methylphenyl)-1-(phenylmethyl)-5-(2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl)-1H-imidazol-4-yl]carbonyl]amino]benzoate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 269070-07-7

CNF C37 H39 N3 O3



CM 2

CRN 6284-40-8

CNF C7 H17 N O5

Absolute stereochemistry.

L6 ANSWER 51 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1999:104464 CAPLUS
 DOCUMENT NUMBER: 131:191473
 TITLE: ESI Fourier transform ion cyclotron resonance mass spectrometry (ESI-FT-ICR-MS): a rapid high-resolution analytical method for combinatorial compound

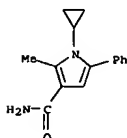
libraries
 AUTHOR(S): Walk, Tilmann B.; Trautwein, Axel M.; Richter, Hartmut; Jung, Gunther
 CORPORATE SOURCE: Institut für Organische Chemie der Universität, Tübingen, D-72076, Germany
 SOURCE: Angewandte Chemie, International Edition (1999), 38(12), 1763-1765
 CODEN: ACIEP5; ISSN: 1433-7851
 PUBLISHER: Wiley-VCH Verlag GmbH
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB The calcul. of possible mol. formulas on the basis of the very precise ESI-FT-ICR measurement thus gave solely the correct composition. This rapid mol. formula determination may also be applied to complex mixts. such as those which arise from combinatorial chemical. To demonstrate the performance of

this method in this respect, a split-mix compound collection of 140 different pyrrole amides consisting of 10 subcollections of 14 compds. each was synthesized on Rink amide AM resin. The results of the subcollection with 2-bromoacetophenone as building block (R2-C6H5, R3-H) are illustrated as an example. The total amount of sample of 20 pmol gives

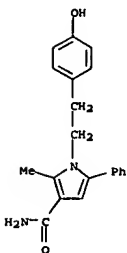
a mean sample consumption of 1.4 pmol per compound for the routine measurement. All 14 expected products could be detected by mass spectrometry.

IT 239474-84-1 239474-89-6 239474-90-9
 239474-93-2 239474-94-3 239474-96-5
 RL: ANT (Analyte); PEP (Physical, engineering or chemical process); ANST (Analytical study); PROC (Process)
 (ESI Fourier transform ion cyclotron resonance mass spectrometry for rapid high-resolution anal. of combinatorial compds. of)

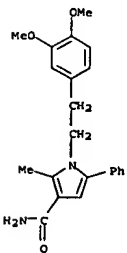
RN 239474-84-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-cyclopropyl-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 51 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrrole-3-carboxamide, 1-[2-(4-hydroxyphenyl)ethyl]-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

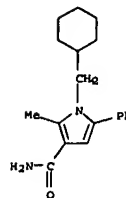


RN 239474-96-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[2-(3,4-dimethoxyphenyl)ethyl]-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

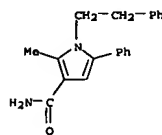


REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS
 FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

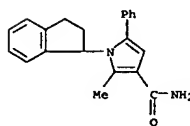
L6 ANSWER 51 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 239474-89-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)



RN 239474-90-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-methyl-5-phenyl-1-(2-phenylethyl)- (9CI) (CA INDEX NAME)

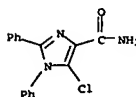


RN 239474-93-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2,3-dihydro-1H-inden-1-yl)-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

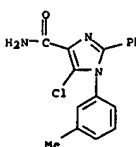


RN 239474-94-3 CAPLUS

L6 ANSWER 52 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1999:399099 CAPLUS
 DOCUMENT NUMBER: 131:144547
 TITLE: Synthesis and herbicidal activity of 1,5-diarylpyrazole derivatives
 AUTHOR(S): Kudo, Noriaki; Furuta, Satoru; Taniguchi, Misa; Endo, Takeshi; Sato, Kazuo
 CORPORATE SOURCE: Agrosience Research Laboratories, Sankyo Co., Ltd., Shiga, 520-2342, Japan
 SOURCE: Chemical & Pharmaceutical Bulletin (1999), 47(6), 857-868
 CODEN: CPBTAL; ISSN: 0009-2363
 PUBLISHER: Pharmaceutical Society of Japan
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB A series of diarylpyrazolecarboxylates and carboxamides were prepared, and their herbicidal activities were investigated. Some of these compds. showed noticeable pre-emergent herbicidal activities against various kinds of weeds. Among the synthesized compds., Me 4-chloro-1-(2,5-difluorophenyl)-5-(4-fluorophenyl)pyrazole-3-carboxylate exhibited good activity. Diarylimidazolecarboxylates and carboxamides were also synthesized, but they did not show any herbicidal activities.
 IT 235789-71-6P 235789-72-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and herbicidal activity of 1,5-diarylpyrazole deriva. and related compds.)
 RN 235789-71-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 5-chloro-1-(3-methylphenyl)-2-phenyl- (9CI) (CA INDEX NAME)



RN 235789-72-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 5-chloro-1-(3-methylphenyl)-2-phenyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS

10743642 10/12/06

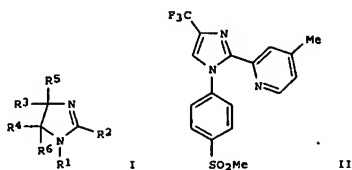
L6 ANSWER 52 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L6 ANSWER 53 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1997:513637 CAPLUS
DOCUMENT NUMBER: 127:190737
TITLE: Heterocyclo-substituted imidazoles for the treatment of inflammation
INVENTOR(S): Khanna, Ish K.; Weier, Richard M.; Collins, Paul W.; Yu, Ui; Xu, Xiangdong; Partis, Richard A.; Koszyk, Francis J.; Huff, Renee M.
PATENT ASSIGNEE(S): G.D. Searle and Co., USA; Khanna, Ish K.; Weier, Richard M.; Collins, Paul W.; Yu, Ui; Xu, Xiangdong; Partis, Richard A.; Koszyk, Francis J.; Huff, Renee M.
M.
SOURCE: PCT Int. Appl., 253 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9727181	A1	19970731	WO 1997-US300	19970124
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ZB, ZD, ZI, ZJ, ZK, ZL, ZM, ZN, ZP, ZR, ZS, ZT, ZU, ZV, ZW, ZZ			
RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
CA 2244837	AA	19970731	CA 1997-2244837	19970124
AU 9715739	A1	19970820	AU 1997-15739	19970124
AU 730642	B2	20010308		
EP 880504	A1	19981202	EP 1997-901952	19970124
EP 880504	B1	20030402		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI			
JP 2000503987	T2	20000404	JP 1997-526876	19970124
EP 1193265	A2	20020403	EP 2001-123289	19970124
EP 1193265	A3	20020410		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI			
AT 236130	E	20030415	AT 1997-901952	19970124
PT 880504	T	20030829	PT 1997-901952	19970124
ES 2197983	T3	20040116	ES 1997-901952	19970124
ZA 9700670	A	19980416	ZA 1997-670	19970127
AU 767993	B2	20031127	AU 2001-11100	20010109
US 2003016557	A1	20030220	US 2001-4944	20011205
US 6613789	B2	20030902		
US 2005096368	A1	20050505	US 2003-653399	20030902
US 2005256120	A1	20051117	US 2005-183016	20050715
PRIORITY APPLN. INFO.:			US 1996-592167	A1 19960126
			US 1994-282395	B2 19940728
			US 1995-464154	A2 19950605

L6 ANSWER 53 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
WO 1995-US9506 W 19950727
AU 1997-15739 A3 19970124
EP 1997-901952 A3 19970124
WO 1997-US300 W 19970124
US 1999-101493 B1 19990602
US 2001-4944 A1 20011205
US 2003-653399 A1 20030902

OTHER SOURCE(S): MARPAT 127:190737
G1



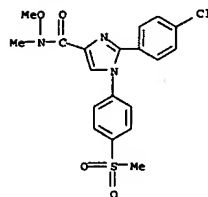
AB A class of imidazole deriva., for use in treating inflammation, is described. Comps. of particular interest are defined by formula I [R1, R2 = (un)substituted aryl, cycloalkyl, cycloalkenyl, or heterocyclo; R3 = H, (un)substituted alkyl, acyl, cyano, alkoxy, alkylthio, alkylsulfonyl, cycloalkyloxy, arylsulfonyl, halo, alkylcarbonyl, arylcarbonyl, alkoxycarbonyl, carboxyl, aminocarbonyl, aryloxy, aryl, heterocyclo, etc.;

R4 = H, alkyl, halo; R5 = OH, alkoxy; R6 = H; or R5R6 = pi bond; provided that at least one of R1 and R2 is aryl substituted with alkylsulfonyl, haloalkylsulfonyl, or aminosulfonyl], as well as their pharmaceutically acceptable salts. For instance, addition reaction of 2-cyano-4-methylpyridine with 4-(methylsulfonyl)aniline gave the corresponding amidine, which underwent cyclization with BrCH2COCF3, followed by acid-catalyzed dehydration of the formed 4-hydroxy-4,5-dihydroimidazole derivative, to give title compound II. In assays for inhibition of human cyclooxygenase (COX) in vitro, II had ID50 values of 0.5 and >100 µM for COX-2 and COX-1, resp.

IT 177662-75-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of heterocyclo-substituted imidazoles as antiinflammatories)

RN 177662-75-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-N-methoxy-N-methyl-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 53 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 54 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1997:109987 CAPLUS

DOCUMENT NUMBER: 126:124935

TITLE: 1,2-Diarylimidazoles as potent, cyclooxygenase-2 selective and orally active antiinflammatory agents
 AUTHOR(S): Khanna, Ish K.; Weier, Richard M.; Yu, Yi; Xu, Xiang D.; Koszyk, Francis J.; Collins, Paul W.; Koboldt, Carol M.; Veenhuizen, Amy W.; Perkins, William E.; Casler, Jacquelyn J.; Masferrer, Jaime L.; Zhang,

Yan.
 Y.; Gregory, Susan A.; Seibert, Karen; Isakson, Peter C.

CORPORATE SOURCE: Discovery Medicinal Chemistry and Inflammatory Disease
 Research, Searle Research and Development, Skokie,

IL, 60077, USA

SOURCE: Journal of Medicinal Chemistry (1997), 40(11), 1634-1647

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Series of 1,2-diarylimidazoles has been synthesized and found to contain highly potent and selective inhibitors of the human COX-2 enzyme. The paper describes a short synthesis of the target 1,2-diarylimidazoles starting with aryl nitriles. Different portions of the diarylimidazole were modified to establish SAR. Systematic variations of the substituents in the aryl ring has yielded very potent (IC₅₀ = 10-100 nm) and selective (1000-12500) inhibitors of the COX-2 enzyme. The study on the influence of substituents in the imidazole ring established that a CF₃ group at position 4 gives the optimum oral activity. A number of the diarylimidazoles showed excellent inhibition in the adjuvant induced arthritis model (e.g.,

ED₅₀ = 0.02 mpk for 22 and 34). The diarylimidazoles are also potent inhibitors of carrageenan-induced edema (ED₅₀ = 9-30 mpk) and hyperalgesia

(ED₅₀ = 11-40 mpk). Several orally active diarylimidazoles show no GI toxicity in the rat and mouse up to 200 mpk.

IT 189628-32-8P

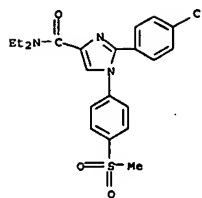
RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(synthesis and structure of 1,2-diarylimidazoles as cyclooxygenase selective and orally active antiinflammatory agents)

RN 189628-32-8 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-N,N-diethyl-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 54 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 55 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1997:231464 CAPLUS

DOCUMENT NUMBER: 126:317382

TITLE: Preparation of 1,2-diarylimidazoles as cyclooxygenase-2 inhibitors
 INVENTOR(S): Khanna, Ish K.; Weier, Richard M.; Collins, Paul W.; Yu, Yi; Xu, Xiangdong; Partis, Richard A.; Koszyk, Francis J.

PATENT ASSIGNEE(S): G.D. Searle and Co., USA

SOURCE: U.S., 65 pp., Cont.-in-part of U.S. Ser. No. 282,395, abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

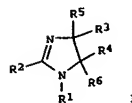
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5616601	A	19970401	US 1995-464154	19950605
CA 2195845	AA	19960208	CA 1995-2195845	19950727
WO 9603388	A1	19960208	WO 1995-US9506	19950727
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GS, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT				
RW: KE, MM, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CP, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9532025	A1	19960222	AU 1995-32025	19950727
EP 772600	A1	19970514	EP 1995-928164	19950727
EP 772600	B1	20020918		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
JP 10503211	T2	19980324	JP 1995-505972	19950727
AT 224374	E	20021015	AT 1995-928164	19950727
PT 772600	T	20030131	PT 1995-928164	19950727
ES 2183883	T3	20030401	ES 1995-928164	19950727
AU 767993	B2	20031127	AU 2001-11100	20011019
US 2003036557	A1	20030220	US 2001-4944	20011205
US 6613789	B2	20030902		
US 2005096368	A1	20050505	US 2003-653399	20030902
US 2005056120	A1	20051117	US 2005-183016	20050715
PRIORITY APPLN. INFO.:			US 1994-282395	B2 19940728
			US 1995-464154	A 19950605
			WO 1995-US9506	W 19950727
			AU 1997-15739	A3 19970124
			WO 1997-US300	W 19970124
			US 1999-101493	B1 19990602
			US 2001-4944	A1 20011205
			US 2003-653399	A1 20030902

OTHER SOURCE(S): MARPAT 126:317382

OI

L6 ANSWER 55 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB Title compds. [I; 1 of R1,R2 = amino- or alkylsulfonyl-substituted (hetero)aryl and the other = (un)substituted (hetero)aryl; R3 = H, acyl, alkyl, (hetero)aryl, etc.; R4 = H, halo, alkyl; R5 = OH or alkoxy; R6 =

H; R5R6 = bond] were prepared. Thus, 4-ClC₆H₄CN was aminated by 4-(MeO₂S)C₆H₄NH₂ and the product cyclocondensed with CF₃COCH₂Br to give, after dehydration, I [R1 = C₆H₄(SO₂Me)-4, R2 = C₆H₄Cl-4, R3 = CF₃, R4 =

H, R5R6 = bond]. Data for biol. activity of I were given.

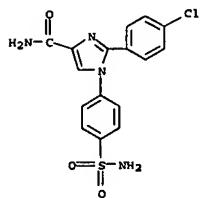
IT 189295-81-6P 189295-82-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 1,2-diarylimidazoles as cyclooxygenase-2 inhibitors)

RN 189295-81-6 CAPLUS

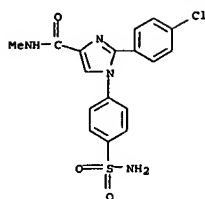
CN 1H-imidazole-4-carboxamide, 1-[4-(aminosulfonyl)phenyl]-2-(4-chlorophenyl)-N-methyl- (9CI) (CA INDEX NAME)



RN 189295-82-7 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-[4-(aminosulfonyl)phenyl]-2-(4-chlorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 55 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

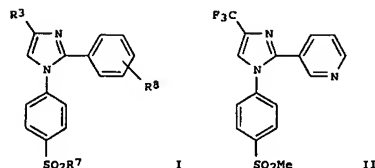


L6 ANSWER 56 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1996:36376 CAPLUS
 DOCUMENT NUMBER: 125:33646
 TITLE: 1,2-Substituted imidazolyl compounds for the treatment of inflammation
 INVENTOR(S): Khanna, Ish K.; Weier, Richard M.; Collins, Paul W.; Yu, Yi; Xu, Xiangdong; Huff, Renee M.; Partis, Richard
 PATENT ASSIGNEE(S): A.: Koszyk, Francis J.
 SOURCE: G.D. Searle and Co., USA
 PCT Int. Appl., 249 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9603388	A1	19960208	WO 1995-US9506	19950727
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT				
RW: KE, MM, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5616601	A	19970401	US 1995-464154	19950605
AU 9532025	A1	19960222	AU 1995-32025	19950727
EP 772600	A1	19970514	EP 1995-928164	19950727
EP 772600	B1	20020918		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
JP 10503211	T2	19980324	JP 1995-505972	19950727
AT 224374	E	20021015	AT 1995-928164	19950727
AU 767993	B2	20031127	AU 2001-11100	20010109
US 2003036557	A1	20030220	US 2001-4944	20011205
US 6613789	B2	20030902		
US 2005096368	A1	20050505	US 2003-653399	20030902
US 2005256120	A1	20051117	US 2005-183016	20050715
PRIORITY APPLN. INFO.:			US 1994-282395	A 19940728
			US 1995-464154	A 19950605
			WO 1995-US9506	W 19950727
			AU 1997-15739	A3 19970124
			WO 1997-US300	W 19970124
			US 1999-101493	B1 19990602
			US 2001-4944	A1 20011205
			US 2003-653399	A1 20030902

L6 ANSWER 56 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 OTHER SOURCE(S): MARPAT 125:33646
 GI



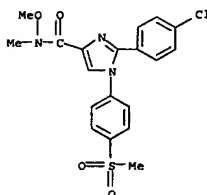
AB A class of imidazolyl compds., which are selective inhibitors of cyclooxygenase 2 (COX 2), is described. The compds. are useful in treating inflammation and related disorders (arthritis, fever, and pain). Compds. of particular interest are I [R3 = H, (un)substituted alkyl, aralkyl, heterocycloalkyl, acyl, cyano, alkoxy, alkylthio, cycloalkoxy, halo, substituted carbonyl, sulfonyl, oxy, thio, aryl, and heteroaryl; R7 = alkyl or amino; R8 = 2-1 of H, halo, alkyl, haloalkyl, alkoxy, amino, haloalkoxy, cyano, CO2H, OH, hydroxyalkyl, alkoxyalkyl, alkylamino, nitro, and alkylthio], as well as certain heterocyclic analogs. For instance, condensation of 4-(methylsulfonyl)aniline-HCl with 3-cyanopyridine in the presence of Me3Al (34%), followed by cyclization of the resultant amidine with BrCH2COCF3 (60%), and dehydration of the obtained hydroxydihydroimidazole derivative using p-MeC6H4SO3H (23%), gave title compound II. In the carrageenan-induced rat paw edema and analgesia tests, II gave 57% inhibition of edema at 30 mg/kg orally, and 51% inhibition of hyperalgesic foot withdrawal at 10 mg/kg orally. Inhibition data for recombinant COX 1 and 2 are also given.

IT 177662-75-89
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; preparation of imidazole derivs. as antiinflammatories)

RN 177662-75-8 CAPLUS

CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-N-methoxy-N-methyl-1-(4-(methylsulfonyl)phenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 56 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 57 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1996:122149 CAPLUS

DOCUMENT NUMBER: 124:289156

TITLE: Synthesis of some new 4,5-diphenyl-3-(N-methyl/N,N-diethyl)carbamoyl-2-methyl-1-substituted-1H-pyrrole and their fungicidal activity

AUTHOR(S): Sadeenandam, Y. S.; Leelavathi, P.; Shetty, Meera M.

CORPORATE SOURCE: Organic Chemistry Division-I, Indian Institute Chemical Technology, Hyderabad, 500 007, India

SOURCE: Indian Journal of Heterocyclic Chemistry (1995), 5(2),

125-8

CODEN: IJCHEI; ISSN: 0971-1627

PUBLISHER: Lucknow University, Dep. of Chemistry

DOCUMENT TYPE: Journal

LANGUAGE: English

AB A number of new title compds. (6) have been synthesized by the reaction of

N-methyl/N,N-diethylacetacetamide with benzoin and various alkyl, aryl and aralkylamines in the presence of formic acid. Compds. 6 showed appreciable antifungal activity mild bactericidal activity.

IT 175475-93-1P 175475-94-2P 175475-95-3P

175476-00-3P

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological

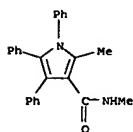
study, unclassified); SPN (Synthetic preparation); BIOL (Biological

study); PREP (Preparation)

(preparation and antimicrobial activity of)

RN 175475-93-1 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N,2-dimethyl-1-(4,5-triphenyl)- (9CI) (CA INDEX NAME)



RN 175475-94-2 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N,2-dimethyl-1-(4-methylphenyl)-4,5-diphenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 57 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

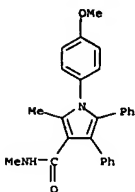
175475-99-7P 175476-01-4P

RL: SPN (Synthetic preparation); PREP (Preparation)

(prepn. of)

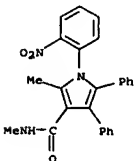
RN 175475-96-4 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 1-(4-methoxyphenyl)-N,2-dimethyl-4,5-diphenyl- (9CI) (CA INDEX NAME)



RN 175475-97-5 CAPLUS

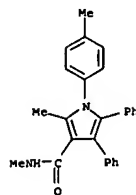
CN 1H-Pyrrole-3-carboxamide, N,2-dimethyl-1-(2-nitrophenyl)-4,5-diphenyl- (9CI) (CA INDEX NAME)



RN 175475-98-6 CAPLUS

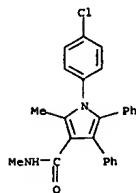
CN 1H-Pyrrole-3-carboxamide, N,2-dimethyl-1-(4-nitrophenyl)-4,5-diphenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 57 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



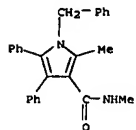
RN 175475-95-3 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N,2-dimethyl-4,5-diphenyl- (9CI) (CA INDEX NAME)



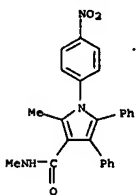
RN 175476-00-3 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N,2-dimethyl-4,5-diphenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



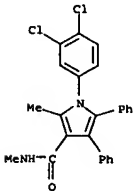
IT 175475-96-4P 175475-97-5P 175475-98-6P

L6 ANSWER 57 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



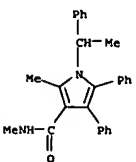
RN 175475-99-7 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 1-(3,4-dichlorophenyl)-N,2-dimethyl-4,5-diphenyl- (9CI) (CA INDEX NAME)



RN 175476-01-4 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N,2-dimethyl-4,5-diphenyl-1-(1-phenylethyl)- (9CI) (CA INDEX NAME)



L6 ANSWER 58 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1996:97030 CAPLUS

DOCUMENT NUMBER: 124:260966

TITLE: Synthesis of fused pyrimidinones by reaction of aminoarene-carboxamide with esters; preparation of pyrrolo[2,3-d]-, thieno[2,3-d]-, isoxazolo[5,4-d]-, and 1,2,3-triazolo[4,5-d]pyrimidinones, and -quinazolones

AUTHOR(S): Miyashita, Akira; Fujimoto, Katsuhiko; Okada, Tomomi; Higashino, Takeo

CORPORATE SOURCE: Sch. Pharm. Sci., Univ. Shizuoka, Shizuoka, 422, Japan

SOURCE: Heterocycles (1996), 42(2), 691-9

CODEN: HETCYM; ISSN: 0385-5414

PUBLISHER: Japan Institute of Heterocyclic Chemistry

DOCUMENT TYPE: Journal

LANGUAGE: English

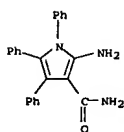
AB Several fused pyrimidinones were synthesized by reaction of aminoarene-carboxamide with esters in moderate to good yields. In the presence of sodium ethoxide, treatments of 2-amino-1-phenyl-3-pyrrololecarboxamide, 2-amino-3-thiophenecarboxamide, 3-amino-4-isoxazolecarboxamide, 4-amino-1,2,3-triazole-5-carboxamide, and o-aminobenzamide with esters such as Et formate and Et acetate led to the corresponding pyrrolo[2,3-d]- and thieno[2,3-d]pyrimidin-4(3H)-ones, isoxazolo[5,4-d]pyrimidin-4(5H)-ones, 1,2,3-triazolo[4,5-d]pyrimidin-7(6H)-ones, and -4(3H)-quinazolones, resp.

IT 56023-01-9

RL: RCT (Reactant); RACT (Reactant or reagent) (synthesis of fused pyrimidinones by reaction of aminoarene-carboxamide with esters)

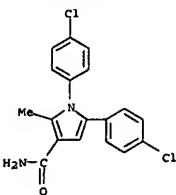
RN 56023-01-9 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 2-amino-1,4,5-triphenyl- (9CI) (CA INDEX NAME)



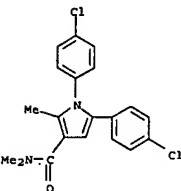
L6 ANSWER 59 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

(Continued)



RN 146204-81-1 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 1,5-bis(4-chlorophenyl)-N,N,2-trimethyl- (9CI) (CA INDEX NAME)



L6 ANSWER 59 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:124338 CAPLUS

DOCUMENT NUMBER: 118:124338

TITLE: Studies on anti-Candida agents with a pyrrole moiety. Synthesis and microbiological activity of some 3-(aminomethyl)-1,5-diaryl-2-methylpyrrole

derivatives

AUTHOR(S): Cerreto, F.; Villa, A.; Retico, A.; Scalzo, M.

CORPORATE SOURCE: Dip. Studi Chim. Technol. Sostanze Biol. Attive, Univ.

SOURCE: La Sapienza, Rome, 00185, Italy

European Journal of Medicinal Chemistry (1992), 27(7),

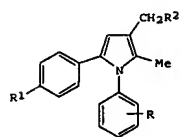
701-8

CODEN: EJMCAS; ISSN: 0223-5234

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



AB The synthesis and anti-Candida activity of some 3-aminomethyl-1,5-diaryl-2-methylpyrroles, e.g., 1 (R = H, 4-Cl, 4-F, 2,4-Cl₂; R₁ = H, Cl; R₂ = NMe₂).

NHPh, pyrrolidino, 1-imidazolyl, 4-methylpiperazin-1-yl) are reported. Some derivs. show a rather strong anti-Candida activity. On the basis of exptl. results, microbiol. activity of 1,5-diarylpyrroles appears to be mainly related to aminic nitrogen lone pair availability of C3 substituent

of the pyrrole nucleus. The C5 and N1 substituents play an important role in modulating biol. activity. Some structure-activity relationships are proposed.

IT 146204-80-0P 146204-81-1P

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (preparation and antifungal activity of)

RN 146204-80-0 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 1,5-bis(4-chlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 60 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:120801 CAPLUS

DOCUMENT NUMBER: 118:120801

TITLE: Studies on anti-Candida agents with a pyrrole moiety. Synthesis and microbiological activity of some [(1-alkyl), (1-aryl) and (1-benzyl)-5-aryl-3-carboxamido-2-methyl]pyrrole derivatives

AUTHOR(S): Scalzo, Marcello; Biava, Mariangela; Cerreto, Felice; Villa, Adelaide

CORPORATE SOURCE: Dip. Studi Chim. Technol., Univ. "La Sapienza", Rome, Italy

SOURCE: Farmaco (1992), 47(7-8), 1047-53

CODEN: FRMCES; ISSN: 0014-827X

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The synthesis of some [(1-alkyl), (1-aryl) and (1-benzyl)-5-aryl-3-carboxamido-2-methyl]pyrrole derivs. is reported. Their activity against Candida strains was assessed and the structure-activity relationships for these compds. are discussed and related to structure-activity guidelines proposed for a series of previously studied 1,5-diarylpyrroles.

IT 146429-87-0P 146429-88-1P 146429-89-2P

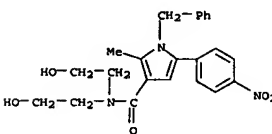
146429-90-5P 146429-91-6P

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (preparation and fungicidal activity of)

RN 146429-87-0 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N,N-bis(2-hydroxyethyl)-2-methyl-5-(4-nitrophenyl)-1-(phenylmethyl)- (9CI) (CA INDEX NAME)

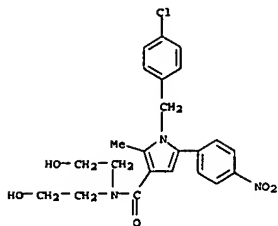


RN 146429-88-1 CAPLUS

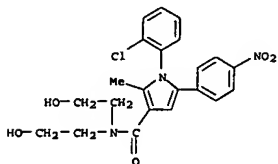
CN 1H-Pyrrole-3-carboxamide, 1-[(4-chlorophenyl)methyl]-N,N-bis(2-hydroxyethyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

10743642 10/12/06

L6 ANSWER 60 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

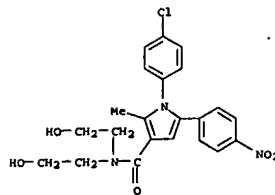


RN 146429-89-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2-chlorophenyl)-N,N-bis(2-hydroxyethyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

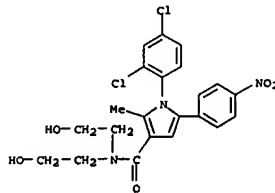


RN 146429-90-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N,N-bis(2-hydroxyethyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 60 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 146429-91-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N,N-bis(2-hydroxyethyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

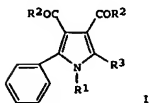


L6 ANSWER 61 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1992:565938 CAPLUS
DOCUMENT NUMBER: 117:165938
TITLE: Pyrrole dicarboxylic acid derivatives and herbicides containing them
INVENTOR(S): Iehikawa, Hiromichi; Morita, Takeshi; Nakamura, Tohiki; Yoshizawa, Hirokazu
PATENT ASSIGNEE(S): Hokko Chemical Industry Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp.
CODEN: JKOXAP
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04145078	A2	19920519	JP 1990-265232	19901004
PRIORITY APPLM. INFO.:			JP 1990-265232	19901004

OTHER SOURCE(S): MARPAT 117:165938
GI



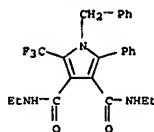
AB Pyrrole dicarboxylic acid derivs. I [R1 = H, lower alkyl, Ph lower alkyl; R2 = OH, lower alkoxy, lower alkylthio, NR4R5 (R4, R5 = H, lower alkyl, 2,6-diethylphenyl); R3 = pyridyl, thienyl, furyl, CP3] and herbicides containing I as active ingredients are claimed. Thus, 7.1 g di-Me acetylenedicarboxylate, 12.8 g N-nicotinoylphenylglycine, and acetic anhydride were stirred at 140° for 1 h to give 10.0 g I (R1 = H, R2 = OMe, R3 = pyridyl; II). II 15, white carbon 15, Ca ligninesulfonate 3, polyoxyethylene nonylphenyl ether 2, Kieselguhr 5, and clay 60 parts were mixed to give a wettable powder. II at 50 g/10 are totally controlled Panicum Crus-galli, Ailena canaliculatum, etc., without damaging rice.

va. less effect for butachlor.

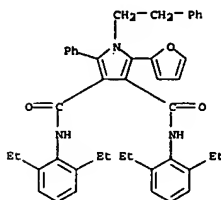
IT 143428-25-5P 143428-28-8P 143428-29-9P
RI: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

RN 143428-25-5 CAPLUS
CN 1H-Pyrrole-3,4-dicarboxamide, N,N'-diethyl-2-phenyl-1-(phenylmethyl)-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)

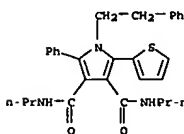
L6 ANSWER 61 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 143428-28-8 CAPLUS
CN 1H-Pyrrole-3,4-dicarboxamide, N,N'-bis(2,6-diethylphenyl)-2-(2-furanyl)-5-phenyl-1-(2-phenylethyl)- (9CI) (CA INDEX NAME)

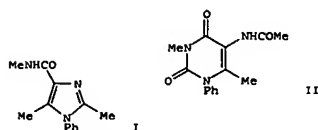


RN 143428-29-9 CAPLUS
CN 1H-Pyrrole-3,4-dicarboxamide, 2-phenyl-1-(2-phenylethyl)-N,N'-dipropyl-5-(2-thienyl)- (9CI) (CA INDEX NAME)



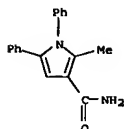
10743642 10/12/06

L6 ANSWER 62 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1992:128771 CAPLUS
 DOCUMENT NUMBER: 116:128771
 TITLE: Synthesis of 1H-imidazoles by the simple ring transformation of 5-acylaminoouracils and 5-acylamino-4(3H)-ones
 AUTHOR(S): Matsura, Izumi; Ueda, Taisai; Murakami, Nobutoshi; Nagai, Shinichi; Sakakibara, Jinsaku
 CORPORATE SOURCE: Fac. Pharm. Sci., Nagoya City Univ., Nagoya, 467, Japan
 SOURCE: Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (1991), (11), 2821-6
 CODEN: JCPRB4; ISSN: 0300-922X
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 116:128771
 GI

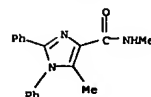


AB 1,2-Disubstituted 4-alkylcarbamoyl-5-methyl-1H-imidazoles, e.g. I, and 2-substituted 5-methyl-4-phenylcarbamoyl-1H-imidazoles were synthesized from 5-acylamino-6-methyluracils, e.g. II, and 5-acylamino-6-methyl-3-phenylpyrimidin-4(3H)-ones by treatment with sodium hydroxide in ethanol. In the case of 5-acylamino-4(3H)-ones which possess an olefinic group in the acylamino group, 2-ethoxyethyl (or 2-ethoxypropyl)-5-methyl-4-phenylcarbamoyl-1H-imidazoles were prepared as major products and the corresponding 2-alkenyl-1H-imidazoles were only minor products. Compds. which contain an aryl function in their acylamino group gave glycine anilides as byproducts.
 IT 120319-08-6P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
 RN 120319-08-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N,5-dimethyl-1,2-diphenyl- (9CI) (CA INDEX NAME)

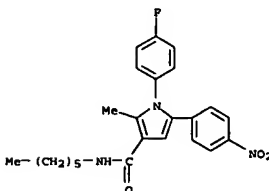
L6 ANSWER 63 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1992:18272 CAPLUS
 DOCUMENT NUMBER: 116:18272
 TITLE: Correlation analysis in a set of 1,5-diarylpyrroles with antimycotic activity
 AUTHOR(S): Scalzo, M.; Biava, M.; Porretta, G. C.; Cerreto, F.
 CORPORATE SOURCE: Fac. Farm., Univ. "La Sapienza", Rome, Italy
 SOURCE: Pharmacochimistry Library (1991), 16(QSAR: Ration. Approaches Des. Bioact. Compd.), 389-92
 CODEN: PHLIDQ; ISSN: 0165-7208
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB The correlation between lipophilicity and activity against Candida albicans of some 1,5-diarylpyrroles is described.
 IT 138147-74-7D, derive.
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study) (antimycotic activity of, QSAR of)
 RN 138147-74-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 62 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



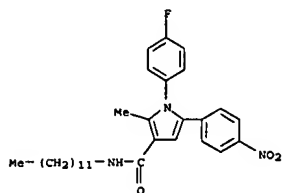
L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1989:493768 CAPLUS
 DOCUMENT NUMBER: 111:93768
 TITLE: Synthesis and microbiological activity of new 1,5-diarylpyrroles
 AUTHOR(S): Scalzo, Marcello; Biava, Mariangela; Cerreto, Felice; Porretta, Giulio Cesare; Panico, Salvatore; Simonetti, Nicola
 CORPORATE SOURCE: Fac. Farm., Univ. La Sapienza, Rome, Italy
 SOURCE: European Journal of Medicinal Chemistry (1988), 23(6), 587-91
 CODEN: EJMCAS; ISSN: 0223-5234
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 111:93768
 AB A series of 1,5-diarylpyrrole derive. were synthesized and tested in vitro for their activity against bacteria and fungi. Forty-eight derive. were evaluated for their antifungal activity against Candida albicans and various strains of Candida species. The antibacterial activity of 10 derive. was evaluated against gram-pos. and gram-neg. bacteria. Structure-activity relations are discussed.
 IT 122121-42-0P 122121-43-1P 122121-44-2P 122121-45-3P 122121-47-5P 122121-48-6P 122121-49-7P 122121-50-0P 122121-52-2P 122121-53-3P 122121-54-4P 122121-55-5P 122121-57-7P 122121-58-8P 122121-59-9P 122121-60-2P 122121-62-4P 122121-63-5P 122121-64-6P 122121-65-7P 122121-67-9P 122121-68-0P 122121-69-1P 122121-70-4P 122121-71-5P 122121-72-6P 122121-73-7P 122148-64-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (preparation and antimicrobial activity of)
 RN 122121-42-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-fluorophenyl)-N-hexyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



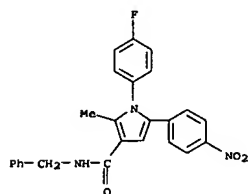
RN 122121-43-1 CAPLUS

10743642 10/12/06

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrrole-3-carboxamide, N-dodecyl-1-(4-fluorophenyl)-2-methyl-5-(4-nitrophenyl)-(9CI) (CA INDEX NAME)

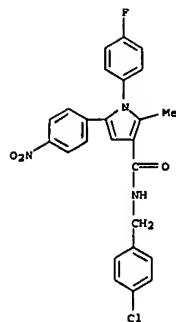


RN 122121-44-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-fluorophenyl)-2-methyl-5-(4-nitrophenyl)-N-(phenylmethyl)-(9CI) (CA INDEX NAME)

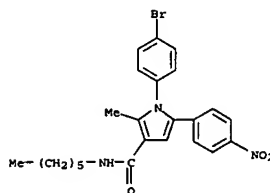


RN 122121-45-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-[(4-chlorophenyl)methyl]-1-(4-fluorophenyl)-2-methyl-5-(4-nitrophenyl)-(9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

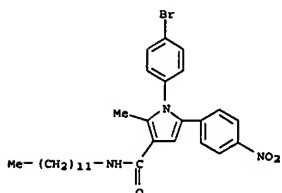


RN 122121-47-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-bromophenyl)-N-hexyl-2-methyl-5-(4-nitrophenyl)-(9CI) (CA INDEX NAME)

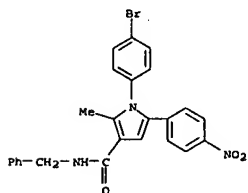


RN 122121-48-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-bromophenyl)-N-dodecyl-2-methyl-5-(4-nitrophenyl)-(9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

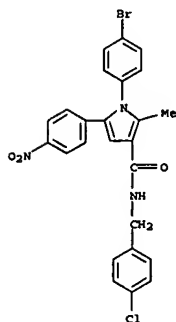


RN 122121-49-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-bromophenyl)-2-methyl-5-(4-nitrophenyl)-N-(phenylmethyl)-(9CI) (CA INDEX NAME)

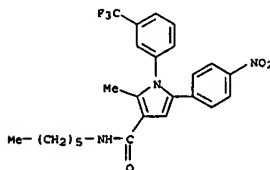


RN 122121-50-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-bromophenyl)-N-[(4-chlorophenyl)methyl]-2-methyl-5-(4-nitrophenyl)-(9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

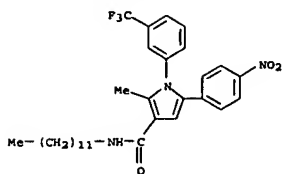


RN 122121-52-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-hexyl-2-methyl-5-(4-nitrophenyl)-1-[3-(trifluoromethyl)phenyl]-(9CI) (CA INDEX NAME)

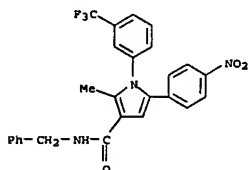


RN 122121-53-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-dodecyl-2-methyl-5-(4-nitrophenyl)-1-[3-(trifluoromethyl)phenyl]-(9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

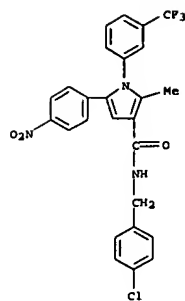


RN 122121-54-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 2-methyl-5-(4-nitrophenyl)-N-(phenylmethyl)-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

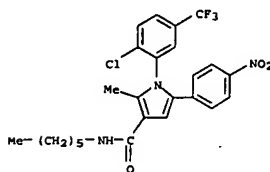


RN 122121-55-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-[(4-chlorophenyl)methyl]-2-methyl-5-(4-nitrophenyl)-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

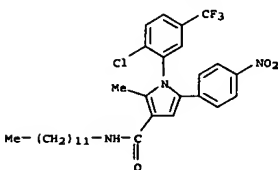


RN 122121-57-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-[2-chloro-5-(trifluoromethyl)phenyl]-N-hexyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

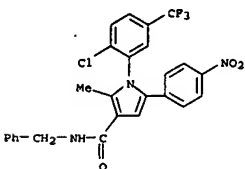


RN 122121-58-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-[2-chloro-5-(trifluoromethyl)phenyl]-N-dodecyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

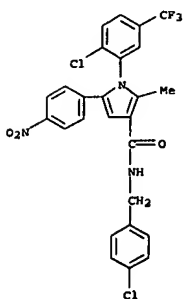


RN 122121-59-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-[2-chloro-5-(trifluoromethyl)phenyl]-2-methyl-5-(4-nitrophenyl)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

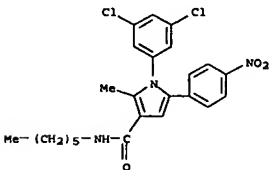


RN 122121-60-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-[(4-chlorophenyl)methyl]-1-[2-chloro-5-(trifluoromethyl)phenyl]-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

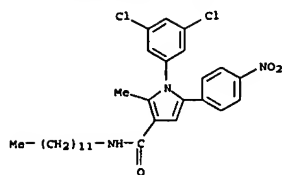


RN 122121-62-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[3,5-dichlorophenyl]-N-hexyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

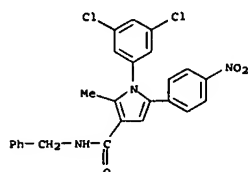


RN 122121-63-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[3,5-dichlorophenyl]-N-dodecyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

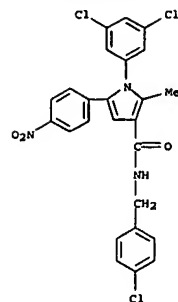


RN 122121-64-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-((3,5-dichlorophenyl)methyl)-2-methyl-5-(4-nitrophenyl)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

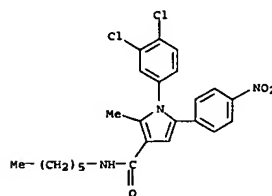


RN 122121-65-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-((4-chlorophenyl)methyl)-1-(3,5-dichlorophenyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

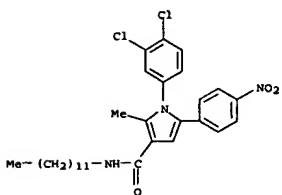


RN 122121-67-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(3,4-dichlorophenyl)-N-hexyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

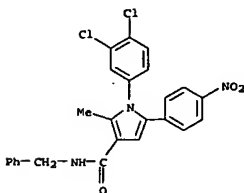


RN 122121-68-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(3,4-dichlorophenyl)-N-dodecyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

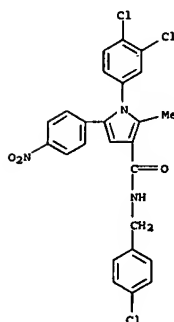


RN 122121-69-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(3,4-dichlorophenyl)-2-methyl-5-(4-nitrophenyl)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

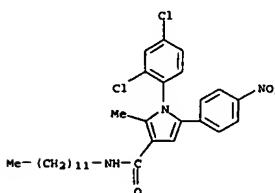


RN 122121-70-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-((4-chlorophenyl)methyl)-1-(3,4-dichlorophenyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



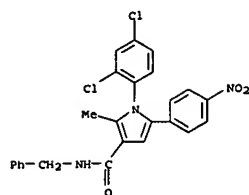
RN 122121-71-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-dodecyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



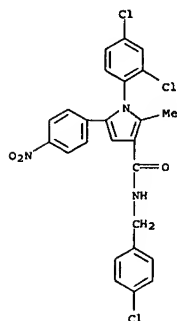
RN 122121-72-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-2-methyl-5-(4-nitrophenyl)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

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L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

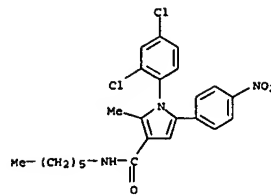


RN 122121-73-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-[(4-chlorophenyl)methyl]-1-(2,4-dichlorophenyl)-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



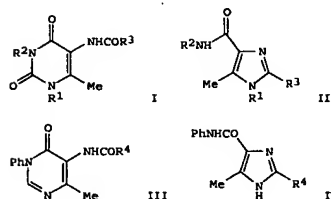
RN 122148-64-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-hexyl-2-methyl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

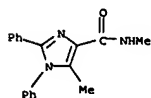


L6 ANSWER 65 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1989:192713 CAPLUS
DOCUMENT NUMBER: 110:192713
TITLE: A novel ring transformation of 5-acylamino-6-methyluracils and 5-acylamino-6-methyl-3-phenyl-4-(3H)-pyrimidinones into imidazoles
AUTHOR(S): Ueda, Taisei; Matsura, Izumi; Murakami, Nobutoshi; Nagai, Shinichi; Sakakibara, Jinseki; Goto, Masafumi
CORPORATE SOURCE: Fac. Pharm. Sci., Nagoya City Univ., Nagoya, 467, Japan
SOURCE: Tetrahedron Letters (1988), 29(36), 4607-10
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 110:192713
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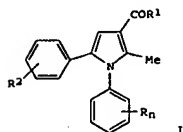
L6 ANSWER 65 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB 1,3-Disubstituted 5-acylamino-6-methyluracils I (R1-R3 = Ph, Me) were transformed into 1,2-disubstituted 4-alkylcarbamoyl-5-methyl-1H-imidazoles II (same R's) by treatment with 5% aqueous NaOH in EtOH. Similarly, reaction of 5-acylamino-6-methyl-3-phenyl-4-(3H)-pyrimidinones III (R4 = Me, Ph, Et, Pr) with 5% aqueous sodium hydroxide in ethanol gave 2-substituted 5-methyl-4-phenylcarbamoyl-1H-imidazoles IV (same R4's).
IT 120319-08-6
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (preparation and crystal structure of)
RN 120319-08-6 CAPLUS
CN 1H-imidazole-4-carboxamide, N,5-dimethyl-1,2-diphenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1989:36649 CAPLUS
 DOCUMENT NUMBER: 110:36649
 TITLE: Compounds with antibacterial and antifungal activity. Part IV. Synthesis and microbiological activity of new 1,5-diarylpyrrole derivatives
 AUTHOR(S): Scalzo, M.; Porretta, G. C.; Chimenti, F.; Casanova, M. C.; Panico, S.; Simonetti, N.
 CORPORATE SOURCE: Dip. Chim. Tecnol. Sostanze Biol. Attive, Univ. "La Sapienza", Rome, Italy
 SOURCE: Farmaco, Edizione Scientifica (1988), 43(9), 665-76
 CODEN: FRPSAX; ISSN: 0430-0920
 DOCUMENT TYPE: Journal
 LANGUAGE: Italian
 OTHER SOURCE(S): CASREACT 110:36649
 Q1

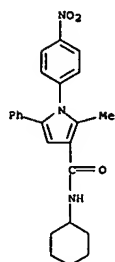


AB The synthesis and antifungal activities of new 1,5-diarylpyrrole derivs.
 I

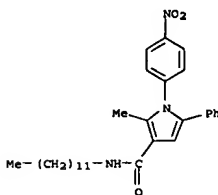
(R = NO₂, Cl; R₁ = HNC₆H₁₁, HNC₁₂H₂₅, HNC₆H₁₃, N-methylpiperazinyl; R₂ = H, NO₂; n = 1 or 2) are reported. In comparison with pyrrolnitrin, only carboxamide derivs. exhibit satisfactory antifungal activity. All the compds. show very poor antibacterial activity. The displacement of the NO₂ group from the para to the meta or ortho positions of the aryl at C5 of the pyrrole ring affects the antimicrobial activity.

IT 118209-76-0P 118209-77-1P 118209-78-2P
 118209-80-6P 118209-81-7P 118209-82-8P
 118209-83-9P 118209-84-0P 118209-85-1P
 118209-87-3P 118209-88-4P 118209-89-5P
 118209-91-9P 118209-92-0P 118209-93-1P
 118209-94-2P 118209-95-3P 118209-97-5P
 118209-98-6P 118209-99-7P 118210-01-8P
 118210-02-9P 118210-03-0P 118210-05-2P
 118210-06-3P 118210-07-4P 118228-53-8P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (preparation and antimicrobial activity of)
 RN 118209-76-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-2-methyl-1-(4-nitrophenyl)-5-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

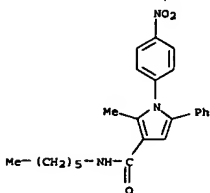


RN 118209-77-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-dodecyl-2-methyl-1-(4-nitrophenyl)-5-phenyl- (9CI) (CA INDEX NAME)

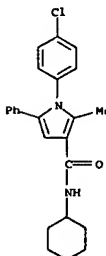


RN 118209-78-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-hexyl-2-methyl-1-(4-nitrophenyl)-5-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

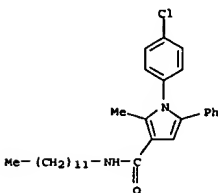


RN 118209-80-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

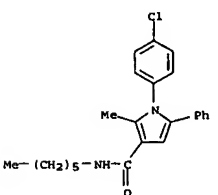


RN 118209-81-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-dodecyl-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



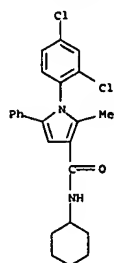
RN 118209-82-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-hexyl-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)



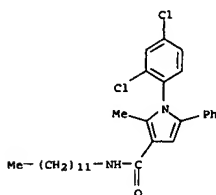
RN 118209-83-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

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L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

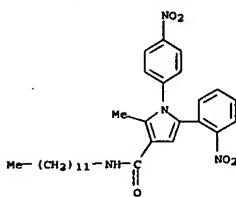


RN 118209-84-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-dodecyl-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

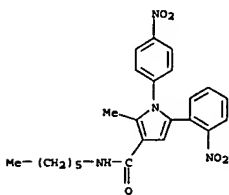


RN 118209-85-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-dodecyl-2-methyl-5-(2-nitrophenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

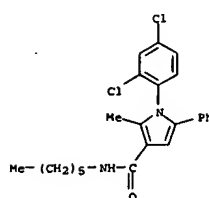


RN 118209-89-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-hexyl-2-methyl-5-(2-nitrophenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

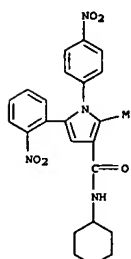


RN 118209-91-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-methyl-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

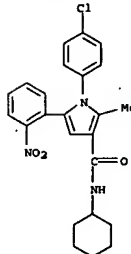


RN 118209-87-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-2-methyl-5-(2-nitrophenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

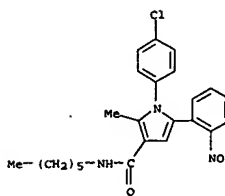


RN 118209-88-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-dodecyl-2-methyl-5-(2-nitrophenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



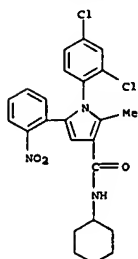
RN 118209-92-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-hexyl-2-methyl-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)



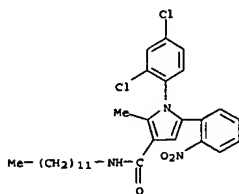
RN 118209-93-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

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L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

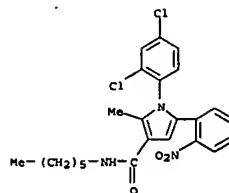


RN 118209-94-2 CAPLUS
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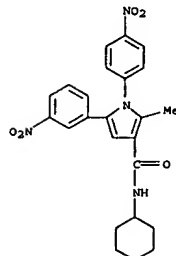


RN 118209-95-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-hexyl-2-methyl-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

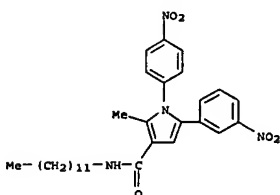


RN 118209-97-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-2-methyl-5-(3-nitrophenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

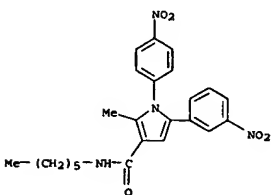


RN 118209-98-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-dodecyl-2-methyl-5-(3-nitrophenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

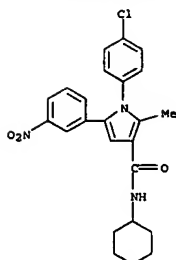


RN 118209-99-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-hexyl-2-methyl-5-(3-nitrophenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

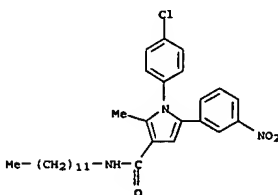


RN 118210-01-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-methyl-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



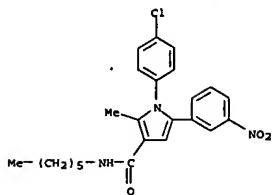
RN 118210-02-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-dodecyl-2-methyl-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)



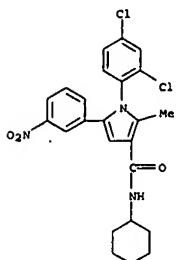
RN 118210-03-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-hexyl-2-methyl-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

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L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

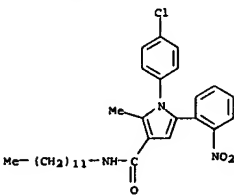


RN 118210-05-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

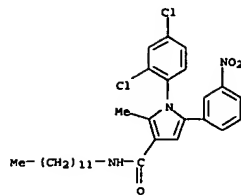


RN 118210-06-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-dodecyl-2-methyl-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

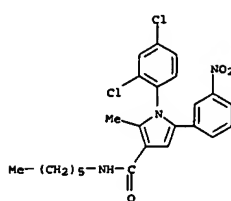
L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

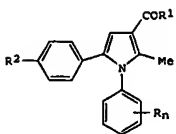


RN 118210-07-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-hexyl-2-methyl-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)



RN 118228-53-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-dodecyl-2-methyl-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

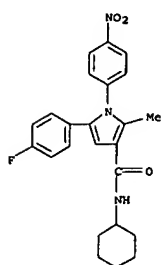
L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1989:20996 CAPLUS
DOCUMENT NUMBER: 110:20996
TITLE: Compounds with antibacterial and antifungal activity. Part V. Synthesis and microbiological activity of new 1,5-diarylpyrrole derivatives
AUTHOR(S): Scalzo, M.; Porretta, G. C.; Chimenti, P.; Bolasco, A.; Casanova, M. C.; Simonetti, N.; Villa, A.
CORPORATE SOURCE: Dip. Chim. Tecnol. Sostanze Biol. Attive, Univ. "La Sapienza", Rome, Italy
SOURCE: Farmaco, Edizione Scientifica (1988), 43(9), 677-91
CODEN: FRPSAX; ISSN: 0430-0920
DOCUMENT TYPE: Journal
LANGUAGE: Italian
OTHER SOURCE(S): CASREACT 110:20996
GI



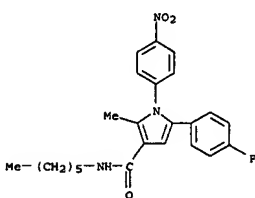
AB The synthesis and antifungal activities of the new 1,5-diarylpyrrole deriva. 1 (R = NO2, Cl; R1 = HNC6H13, HNC12H25, N-methylpiperazinyl, cyclohexylamino; R2 = F, Cl, Br, Me, OMe; n = 1 or 2) are reported. The N-methylpiperazinyl substituent is fundamental to activity. The presence of substituents at the para position of the two Ph rings and the presence of halogen atoms enhance microbiol. activity. The results are discussed in relation to structure-activity relationships.
IT 118179-23-0P 118179-24-1P 118179-25-2P
118179-27-4P 118179-28-5P 118179-29-6P
118179-31-0P 118179-32-1P 118179-33-2P
118179-35-4P 118179-36-5P 118179-37-6P
118179-39-8P 118179-40-1P 118179-41-2P
118179-43-4P 118179-44-5P 118179-45-6P
118179-47-8P 118179-48-9P 118179-49-0P
118179-51-4P 118179-52-5P 118179-54-7P
118179-55-8P 118179-56-9P 118179-58-1P
118179-59-2P 118179-60-5P 118179-62-7P
118179-63-8P 118179-64-9P 118179-66-1P
118179-67-2P 118179-68-3P 118179-70-7P
118179-71-8P 118179-72-9P 118179-74-1P
118179-75-2P 118179-76-1P 118209-17-9P
118209-18-0P 118209-19-1P 118210-84-7P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation and antimicrobial activity of)
RN 118179-23-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-5-(4-fluorophenyl)-2-methyl-1-(4-

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L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
nitrophenyl)- (9CI) (CA INDEX NAME)

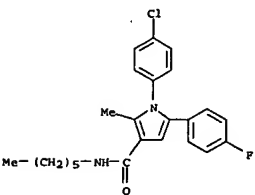


RN 118179-24-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-N-hexyl-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

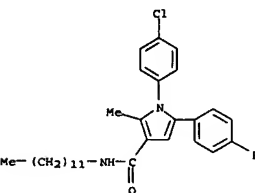


RN 118179-25-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-dodecyl-5-(4-fluorophenyl)-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

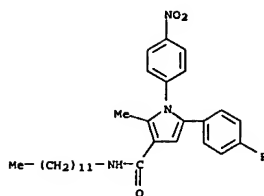


RN 118179-29-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-dodecyl-5-(4-fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

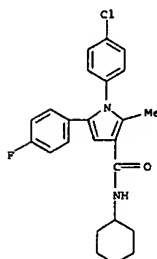


RN 118179-31-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-5-(4-fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

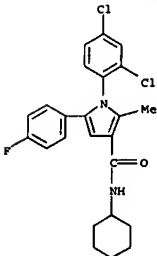


RN 118179-27-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-5-(4-fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

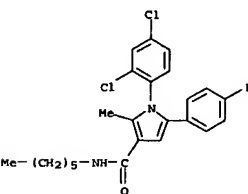


RN 118179-28-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-5-(4-fluorophenyl)-N-hexyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



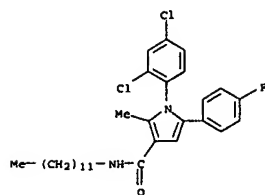
RN 118179-32-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-5-(4-fluorophenyl)-N-hexyl-2-methyl- (9CI) (CA INDEX NAME)



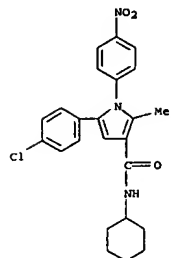
RN 118179-33-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-dodecyl-5-(4-fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

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L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

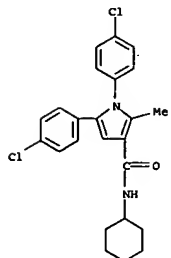


RN 118179-35-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-N-cyclohexyl-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

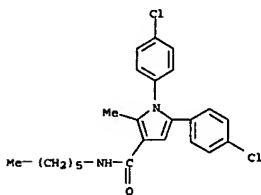


RN 118179-36-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1,5-bis(4-chlorophenyl)-N-cyclohexyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

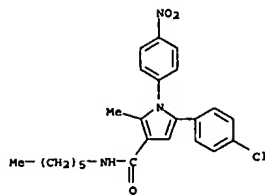


RN 118179-40-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1,5-bis(4-chlorophenyl)-N-cyclohexyl-2-methyl- (9CI) (CA INDEX NAME)

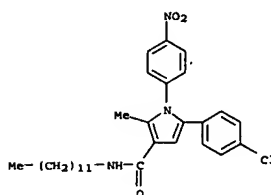


RN 118179-41-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1,5-bis(4-chlorophenyl)-N-dodecyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

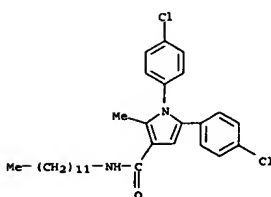


RN 118179-37-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-N-dodecyl-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

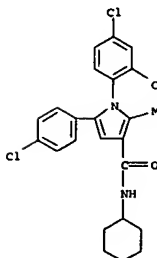


RN 118179-39-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1,5-bis(4-chlorophenyl)-N-cyclohexyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

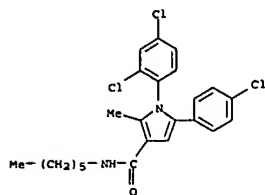


RN 118179-43-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

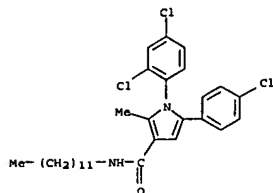


RN 118179-44-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-hexyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

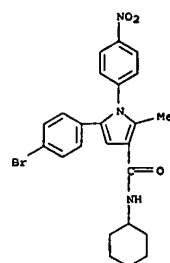


RN 118179-45-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-dodecyl-2-methyl- (9CI) (CA INDEX NAME)

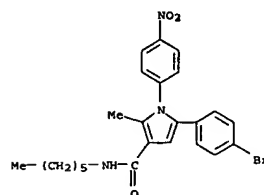


RN 118179-47-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-N-cyclohexyl-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

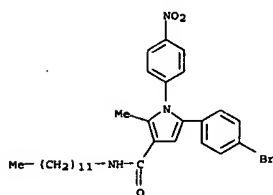


RN 118179-48-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-N-hexyl-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

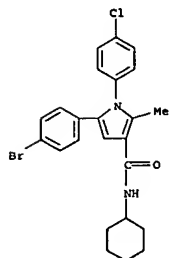


RN 118179-49-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-N-dodecyl-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

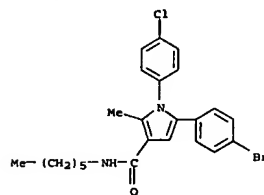


RN 118179-51-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-1-(4-chlorophenyl)-N-cyclohexyl-2-methyl- (9CI) (CA INDEX NAME)

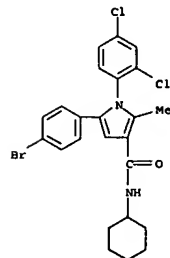


RN 118179-52-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-1-(4-chlorophenyl)-N-hexyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

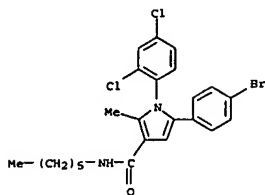


RN 118179-54-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

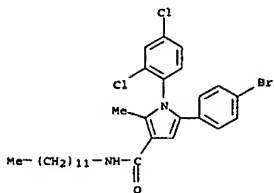


RN 118179-55-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-1-(2,4-dichlorophenyl)-N-hexyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

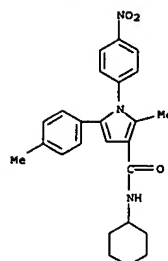


RN 118179-56-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-1-(2,4-dichlorophenyl)-N-dodecyl-2-methyl- (9CI) (CA INDEX NAME)

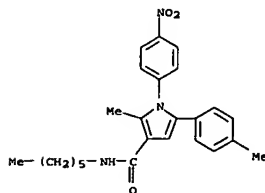


RN 118179-58-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-2-methyl-5-(4-methylphenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

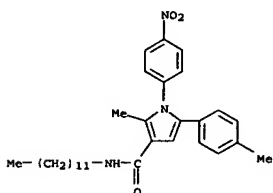


RN 118179-59-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-hexyl-2-methyl-5-(4-methylphenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

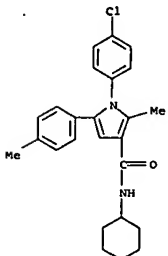


RN 118179-60-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-dodecyl-2-methyl-5-(4-methylphenyl)-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

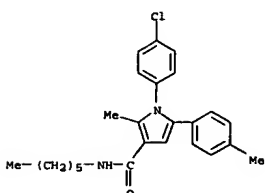


RN 118179-62-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-methyl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

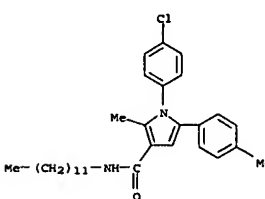


RN 118179-63-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-hexyl-2-methyl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



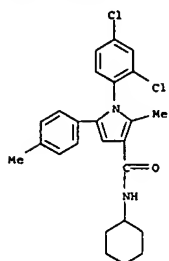
RN 118179-64-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-dodecyl-2-methyl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)



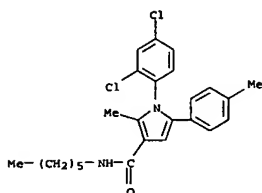
RN 118179-66-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

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L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

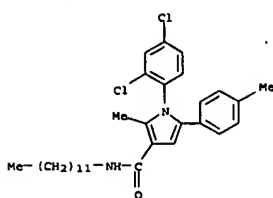


RN 118179-67-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-hexyl-2-methyl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

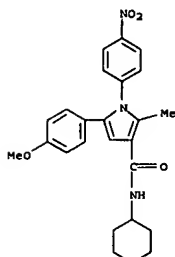


RN 118179-68-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-dodecyl-2-methyl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

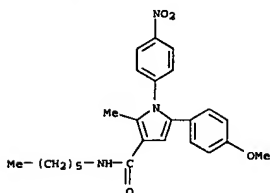


RN 118179-70-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-5-(4-methoxyphenyl)-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

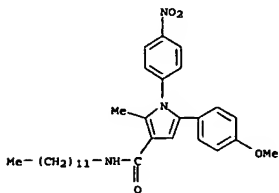


RN 118179-71-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-hexyl-5-(4-methoxyphenyl)-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

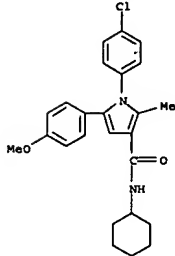


RN 118179-72-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-dodecyl-5-(4-methoxyphenyl)-2-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

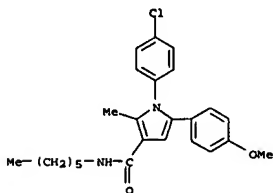


RN 118179-74-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



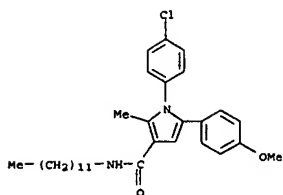
RN 118179-75-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-hexyl-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)



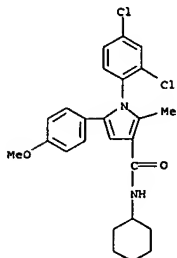
RN 118179-76-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-N-dodecyl-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

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L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

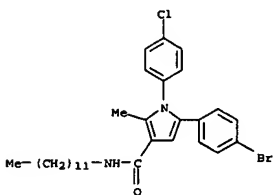


RN 118209-17-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

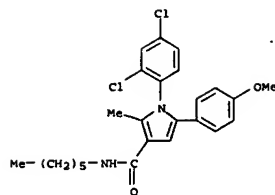


RN 118209-18-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-hexyl-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

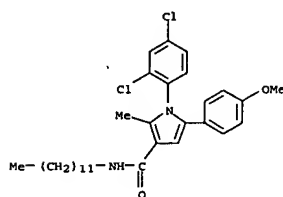
L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



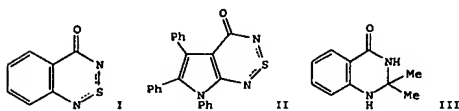
RN 118209-19-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2,4-dichlorophenyl)-N-dodecyl-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)



RN 118210-84-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-1-(4-chlorophenyl)-N-dodecyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 68 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1981:407231 CAPLUS
DOCUMENT NUMBER: 95:7231
TITLE: Synthesis and reactions of 1,3-didehydro-2,1,3-benzothiadiazin-4-one
AUTHOR(S): Eger, Kurt
CORPORATE SOURCE: Pharm. Inst., Univ. Bonn, Bonn-Endenich, 5300, Fed. Rep. Ger.
SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1981), 314(2), 176-80
CODEN: ARPMA5; ISSN: 0365-6233
DOCUMENT TYPE: Journal
LANGUAGE: German
OTHER SOURCE(S): CASREACT 95:7231
GI

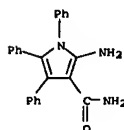


AB The title compound (I) was prepared by reaction of o-H2NC6H4CONH2 with SOCl2.

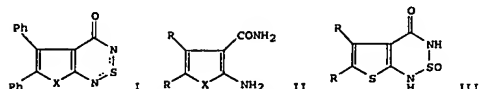
I reacted with 2-amino-1,4,5-triphenyl-3-pyrrololecarboxamide to give pyrrolothiadiazinone II. Chlorination of I with SOCl2 or SO2Cl2 gave 2,5-H2NClC6H3CONH2. Bromination of I with Br at 0° gave 2,5-H2NBrC6H3CONH2 and at 20° gave 2,3,5-H2NBr2C6H2CONH2. I and Me2CO gave quinazoline III.

IT 56023-01-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with didehydrobenzothiadiazinone, pyrrolothiadiazinone derivative from)

RN 56023-01-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 2-amino-1,4,5-triphenyl- (9CI) (CA INDEX NAME)

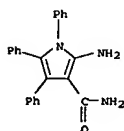


L6 ANSWER 69 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1981:208819 CAPLUS
 DOCUMENT NUMBER: 94:208819
 TITLE: Synthesis of bicyclic 1,2,6-thiadiazines
 AUTHOR(S): Offermann, Wolfgang; Eger, Kurt; Roth, Hermann J.
 CORPORATE SOURCE: Pharm. Inst., Univ. Bonn, Bonn-Endenich, 5300, Fed. Rep. Ger.
 SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1981), 34(2), 168-75
 CODEN: ARPMAS; ISSN: 0365-6233
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 OTHER SOURCE(S): CASREACT 94:208819
 GI



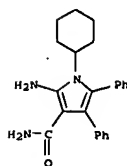
AB Thiadiazines I (X = PhCH₂N, PhCH₂CH₂N, cyclohexylimino, Me(CH₂)₅N, MeN, Me₂CHN, Me₂N(CH₂)₃N, O) were prepared by treating the amides II (R = Ph) with SOCl₂, SOCl₂, or SCl₂. The thiadiazine oxides III (R = Me, R₂ = (CH₂)₄) were prepared by reaction of II (X = S) with SOCl₂. II were prepared by hydrolysis of the corresponding nitriles.

IT 56023-01-9
 RL: RCT (Reactant); RACT (Reactant or reagent) (cyclocondensation of, with sulfur)
 RN 56023-01-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-1,4,5-triphenyl- (9CI) (CA INDEX NAME)

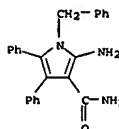


IT 77651-28-6P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and cyclization with disulfur dichloride)
 RN 77651-28-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-1-cyclohexyl-4,5-diphenyl- (9CI) (CA INDEX NAME)

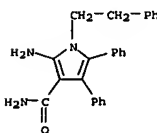
L6 ANSWER 69 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



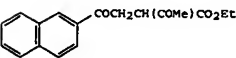
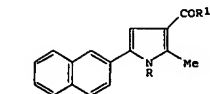
IT 77651-26-4P 77651-27-5P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and cyclization with thionyl chloride)
 RN 77651-26-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-4,5-diphenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 77651-27-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-4,5-diphenyl-1-(2-phenylethyl)- (9CI) (CA INDEX NAME)

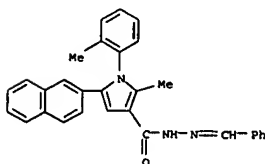


L6 ANSWER 70 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1981:174785 CAPLUS
 DOCUMENT NUMBER: 94:174785
 TITLE: Synthesis of sterically hindered polysubstituted pyrroles
 AUTHOR(S): Hua, Wen-Ting
 CORPORATE SOURCE: Dep. Chem., Peking Univ., Peking, Peop. Rep. China
 SOURCE: Huaxue Tongbao (1980), (11), 662-4
 CODEN: HHTPAU; ISSN: 0441-3776
 DOCUMENT TYPE: Journal
 LANGUAGE: Chinese
 GI



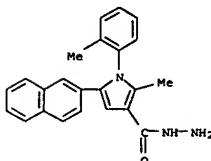
AB The title pyrrole derivs. (I; R, R₁ = CH₂CO₂Et, OEt; CH₂CO₂H, OH; α-naphthyl, OEt; α-naphthyl, NHNH₂; o-tolyl, OEt; α-naphthyl, OH; o-tolyl, OH; o-tolyl, NHNH₂; o-tolyl, NHN:CHPh) were prepared by Knorr-Paál synthesis. Thus, 2 g II and 1 g α-naphthylamine in 1,4-dioxane were refluxed 3 h and the oily residue refluxed in 20% KOH-EtOH to give 66% I (R = α-naphthyl, R₁ = OH).

IT 77412-53-4P 77412-54-SP 77418-98-SP
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
 RN 77412-53-4 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 2-methyl-1-(2-methylphenyl)-5-(2-naphthalenyl)-, (phenylmethylene)hydrazide (9CI) (CA INDEX NAME)

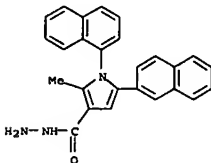


RN 77412-54-5 CAPLUS

L6 ANSWER 70 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrrole-3-carboxylic acid, 2-methyl-1-(2-methylphenyl)-5-(2-naphthalenyl)-, hydrazide (9CI) (CA INDEX NAME)



RN 77418-98-5 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 2-methyl-1-(1-naphthalenyl)-5-(2-naphthalenyl)-, hydrazide (9CI) (CA INDEX NAME)



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L6 ANSWER 71 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1981:151893 CAPLUS

DOCUMENT NUMBER: 94:151893

TITLE: Plant growth regulator

INVENTOR(S): Creuzburg, Doerthe; Elster, Sabine; Kleiner, Ralf; Klepel, Manfred; Lettau, Herbert; Moritz, Christian; Schubert, Hermann; Schulze, Wigbert; Seewald, Ingrid; Wenzel, Christian Rainer

PATENT ASSIGNEE(S): Ger. Dem. Rep.

SOURCE: Ger. (East), 31 pp.

CODEN: GEXXA8

DOCUMENT TYPE: Patent

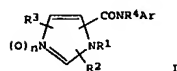
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DD 140966	Z	19800409	DD 1978-210212	19781228
PRIORITY APPLN. INFO.:			DD 1978-210212	A1 19781228

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AB The imidazolecarboxylic acid anilides I (R1 = H, OH, alkyl, aralkyl, substituted aryl; R2 = H, OH, alkyl, substituted aryl; R3 = Me, PhCH2, substituted aryl; R4 = H or alkyl; n = 0 or 1; Ar = substituted aryl) are plant-growth regulators, especially suitable as agents controlling lodging and influencing flower and fruit formation. Thus, 1-hydroxy-4,5-dimethylimidazole-2-carboxylic acid anilide N3-oxide [77048-11-4] (5 + 10-3 - 5 + 10-14) had a stalk-stabilizing effect in wheat, in pot expts. The synthesis of I is given.

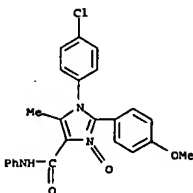
IT 77048-83-0P 77048-85-2P 77048-86-3P
77048-89-6P 77048-90-9P 77049-38-8P
77049-40-2P 77049-41-3P 77049-42-4P
77049-44-6P 77061-84-8P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and plant growth-regulating activity of)

RN 77048-83-0 CAPLUS

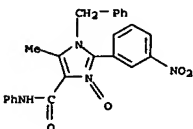
CN 1H-imidazole-4-carboxamide, 5-methyl-N,2-diphenyl-1-(phenylmethyl)-, 3-oxide (9CI) (CA INDEX NAME)

L6 ANSWER 71 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



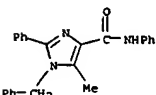
RN 77048-90-9 CAPLUS

CN 1H-imidazole-4-carboxamide, 5-methyl-2-(3-nitrophenyl)-N-phenyl-1-(phenylmethyl)-, 3-oxide (9CI) (CA INDEX NAME)



RN 77049-38-8 CAPLUS

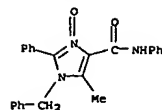
CN 1H-imidazole-4-carboxamide, 5-methyl-N,2-diphenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 77049-40-2 CAPLUS

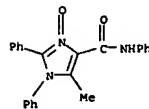
CN 1H-imidazole-4-carboxamide, 5-methyl-N,1,2-triphenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 71 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



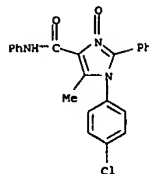
RN 77048-85-2 CAPLUS

CN 1H-imidazole-4-carboxamide, 5-methyl-N,1,2-triphenyl-, 3-oxide (9CI) (CA INDEX NAME)



RN 77048-86-3 CAPLUS

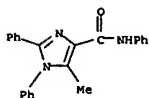
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-methyl-N,2-diphenyl-, 3-oxide (9CI) (CA INDEX NAME)



RN 77048-89-6 CAPLUS

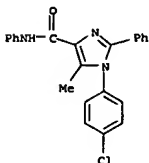
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-methoxyphenyl)-5-methyl-N-phenyl-, 3-oxide (9CI) (CA INDEX NAME)

L6 ANSWER 71 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



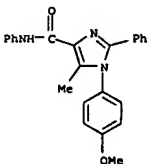
RN 77049-41-3 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-methyl-N,2-diphenyl-, 3-oxide (9CI) (CA INDEX NAME)



RN 77049-42-4 CAPLUS

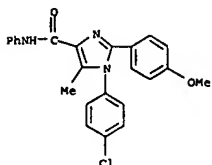
CN 1H-imidazole-4-carboxamide, 1-(4-methoxyphenyl)-5-methyl-N,2-diphenyl-, 3-oxide (9CI) (CA INDEX NAME)



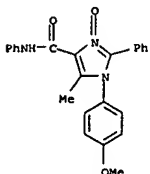
RN 77049-44-6 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-methoxyphenyl)-5-methyl-N-phenyl-, 3-oxide (9CI) (CA INDEX NAME)

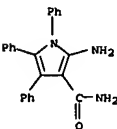
L6 ANSWER 71 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



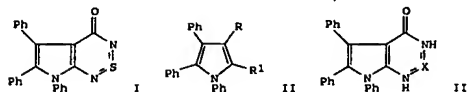
RN 77061-84-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-methoxyphenyl)-5-methyl-N,2-diphenyl-, 3-oxide (9CI) (CA INDEX NAME)



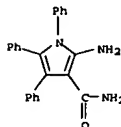
L6 ANSWER 73 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1975:428198 CAPLUS
 DOCUMENT NUMBER: 83:28198
 TITLE: Two new rings systems. Pyrrolo[2,3-d]azimide and pyrrolo[2,3-e]thiadiazine
 AUTHOR(S): Roth, H. J.; Eger, K.
 CORPORATE SOURCE: Pharm. Inst., Univ. Bonn, Bonn, Fed. Rep. Ger.
 SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1975), 308(3), 186-9
 CODEN: ARPMAS; ISSN: 0365-6233
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 GI For diagram(s), see printed CA Issue.
 AB The title ring systems (I, X = N, S) were obtained by hydrolyzing the pyrrole II (R = CN) with polyphosphoric acid-H₃PO₄ and cyclizing II (R = CONH₂) with NaNO₂ or SOCl₂. Hydrolysis of II (R = CN) with 100% H₃PO₄ gave II (R = CO₂H).
 IT 56023-01-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and cyclization of, with nitrite or thionyl chloride)
 RN 56023-01-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-1,4,5-triphenyl-, (9CI) (CA INDEX NAME)



L6 ANSWER 72 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1977:55398 CAPLUS
 DOCUMENT NUMBER: 86:55398
 TITLE: Formation of a novel ring system: pyrrolo[2,3-e]thiadiazine
 AUTHOR(S): Kim-Su, Myungeun; Eger, Kurt; Roth, Hermann J.
 CORPORATE SOURCE: Pharm. Inst., Univ. Bonn, Bonn, Fed. Rep. Ger.
 SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1976), 309(5), 721-4
 CODEN: ARPMAS; ISSN: 0365-6233
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 GI



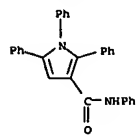
AB The pyrrolothiadiazine I was formed by treating the pyrrolo[2,3-e]thiadiazine II (R = CONH₂, R₁ = NH₂) with SOCl₂ in dioxane at 90°, in THF at 20°, or in DMF at 0°. The same reaction in DMF 30° gave I (R = CN, R₁ = N:CHNMe₂) and at 80-100° gave III (X = CHNMe₂) in acetone at 20-30° III (X = CMe₂) was obtained.
 IT 56023-01-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with thionyl chloride, solvent effect on)
 RN 56023-01-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-1,4,5-triphenyl-, (9CI) (CA INDEX NAME)



L6 ANSWER 74 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1943:14528 CAPLUS
 DOCUMENT NUMBER: 37:14528
 ORIGINAL REFERENCE NO.: 37:2378h-1,2379a-g
 TITLE: Polynuclear condensed systems with heterocyclic rings.
 AUTHOR(S): XI. Ring closure experiments with 2,3-phenylpyrrolo[2,3-e]thiadiazine and 2,3-phenylindolecarboxylic acids and 2,3-phenylindolecarboxylic acids
 SOURCE: Borsche, Walther; Klein, Aloys
 Ann. (1941), 548, 64-74
 From: Chem. Zentr. 1942, I, 42-3.
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 GI For diagram(s), see printed CA Issue.
 AB 1,2,5-Triphenyl-3-pyrrolo[2,3-e]thiadiazine and SOCl₂ give the chloride (I) as a red resin; the anilide, from I and PhNH₂ in boiling C₆H₆, m. 171°; Me ester, m. 156-7°. I and C₆H₆ with AlCl₃ give 1,2,4-triphenyl-3-benzoylpyrrole, yellow, m. 238°. PhCH₂COCH₂CO₂Et and PhCOCH₂Br with Na give Et γ-phenyl-α-phenylacetate (II) which with NH₃ in EtOH yields Et γ-phenyl-α-phenyl-β-aminocrotonate, m. 166-7°; N H₂SO₄ gives 5-phenyl-2-benzyl-3-pyrrolo[2,3-e]thiadiazine, m. 181°; Et ester, m. 137°; the acid chloride could not be prepared. II and PhNH₂ in AcOH give 1,5-diphenyl-2-benzyl-3-pyrrolo[2,3-e]thiadiazine, m. 191°; Et ester, m. 100-1°; again the acid chloride could not be prepared. PhCH₂COCH₂CO₂Et and PhNHMe in 2 N HCl give 1-methyl-3-phenyl-2-indolecarboxylic acid (IIA), m. 197-8°; chloride (III), b.p. 180°, m. 100°. III and C₆H₆ with Al₂O₃ give 1-methyl-1'-oxoindeno[2',3',2,3]indole (IV), reddish brown, m. 147-8°; 2,4-dinitrophenylhydrazones, brownish violet, m. 313-14°. With concentrated H₂SO₄ IIA gives 1-methyl-3-phenylindole, m. 65°. Et benzoylacetate asymmethyphenylhydrazones, yellow, 128°, HCl in EtOH gives the Et ester, m. 97° (picrate, yellow, m. 137-8°), of 1-methyl-2-phenyl-3-indolecarboxylic acid, m. 201-2°; the chloride and C₆H₆ with AlCl₃ give 1-methyl-2-phenyl-3-benzoylindole, yellow, m. 130°; 2,4-dinitrophenylhydrazones, deep red, m. 269°. 1-Methyl-3-benzyl-2-indolecarboxylic acid, m. 194°; the chloride, yellow, m. 117-18°; AlCl₃ and C₆H₆ give 9-methyl-2,3-benzo-1-oxo-1,4-dihydrocarbazole (V), yellow, m. 215-16°. 3-Phenyl-2-indolecarboxylic acid, m. 186°; chloride, pale yellow, m. 164° (decomposition), which then does not m. at 360°; the chloride on heating at 175-80° or with AlCl₃ in PhNO₂ gives 3',3''-diphenyl-1,2,4,5,1',2',1'',2''-diindolo-3,6-diketopiperazine (VI), yellow powder. VI heated with C₅H₅N or N₂H₄.H₂O at 200° gives 3-phenyl-2-indolecarboxylic hydrazide, m. 227°; benzylidene compound, m. 237°. Phenylpyruvic acid 4-tolylhydrazones, yellow, m. 145-6°; alc. HCl gives 5-methyl-3-phenyl-2-indolecarboxylic acid, m. 219-20°; chloride, m. 170°; the 5',5''-di-Me derivative of VI, dark yellow needles, distillation of which in a high vacuum gives 5-methyl-3-phenylindole, m. 105°.
 IT 861035-23-6, 3-Pyrrolo[2,3-e]thiadiazine, 1,2,5-triphenyl- (preparation of)
 RN 861035-23-6 CAPLUS
 CN 3-Pyrrolo[2,3-e]thiadiazine, 1,2,5-triphenyl-, (4CI) (CA INDEX NAME)

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L6 ANSWER 74 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



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LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
381.36	552.03

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
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CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 07:59:06 ON 16 OCT 2006

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LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

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FULL ESTIMATED COST

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

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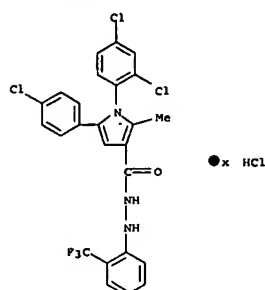
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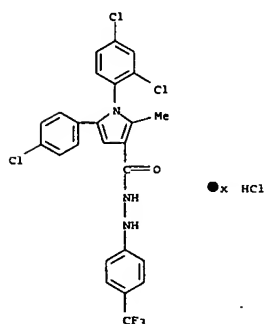
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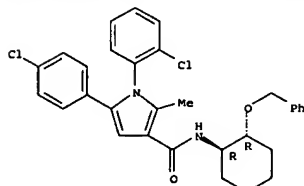
L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



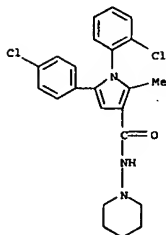
RN 504405-55-4 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid,
 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-2-
 methyl-, 2-[4-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA
 INDEX NAME)



L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 504405-59-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-N-
 1-piperidinyl-, hydrochloride (9CI) (CA INDEX NAME)

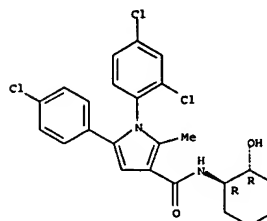


RN 504405-61-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-
 cyclohexyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

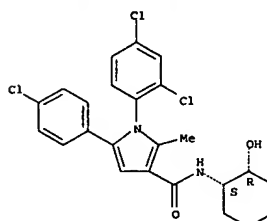
RN 504405-56-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-
 [(1R,2R)-2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 504405-57-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-
 [(1R,2S)-2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

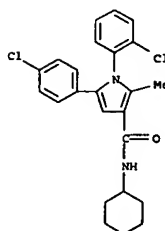
Relative stereochemistry.



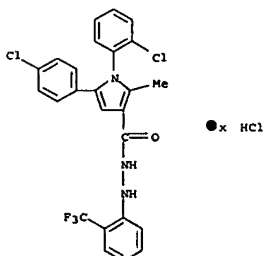
RN 504405-58-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-N-
 [(1R,2R)-2-(phenylmethoxy)cyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



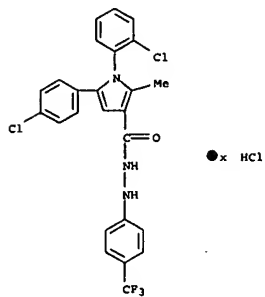
RN 504405-62-3 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-
 methyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA
 INDEX NAME)



RN 504405-64-5 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-
 methyl-, 2-[4-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA
 INDEX NAME)

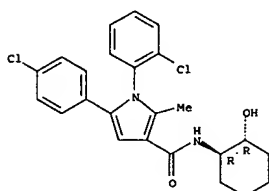
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L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 504405-65-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-[(1R,2R)-
2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

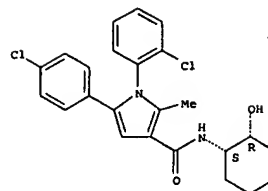
Relative stereochemistry.



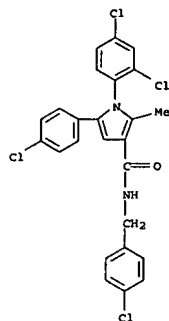
RN 504405-66-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-[(1R,2S)-
2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

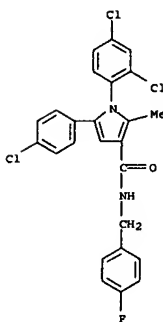


RN 504405-67-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
5-(4-chlorophenyl)-N-[(4-chlorophenyl)methyl]-1-
(2,4-dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

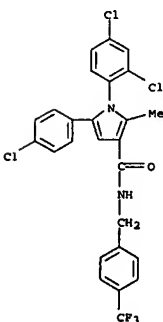


RN 504405-68-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-[(4-
fluorophenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

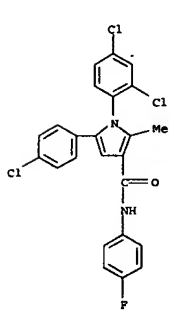


RN 504405-69-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-2-
methyl-N-[(4-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)

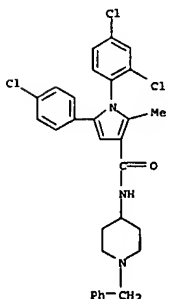


RN 504405-70-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-(4-
fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

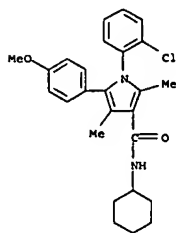


RN 504405-71-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-2-
methyl-N-[(1-(phenylmethyl)-4-piperidinyl)- (9CI) (CA INDEX NAME)

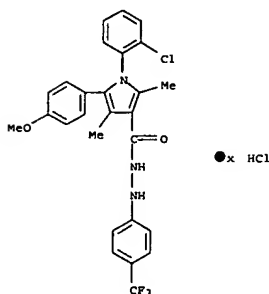


RN 504405-80-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2-chlorophenyl)-N-cyclohexyl-5-(4-
methoxyphenyl)-2,4-dimethyl- (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

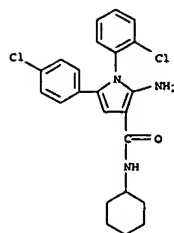


RN 504405-81-6 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2,4-dimethyl-, 2-[(4-(trifluoromethyl)phenyl)hydrazide], hydrochloride (9CI)
 (CA INDEX NAME)



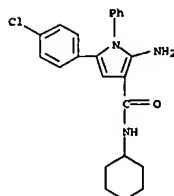
RN 504405-82-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-, hydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



●x HCl

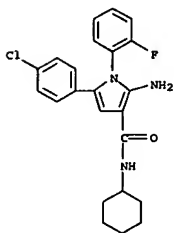
RN 504405-83-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-5-(4-chlorophenyl)-N-cyclohexyl-1-phenyl-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

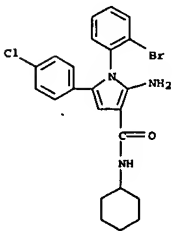
RN 504405-84-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-5-(4-chlorophenyl)-N-cyclohexyl-1-(2-fluorophenyl)-, hydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



●x HCl

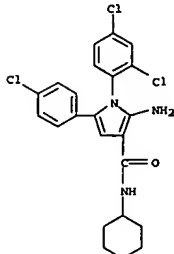
RN 504405-85-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-1-(2-bromophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

RN 504405-86-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-5-(4-chlorophenyl)-N-cyclohexyl-1-(2,4-dichlorophenyl)-, hydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

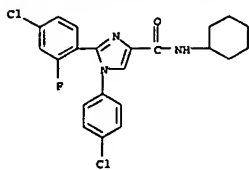


●x HCl

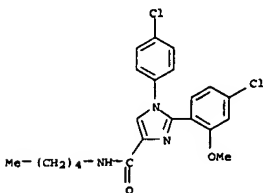
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

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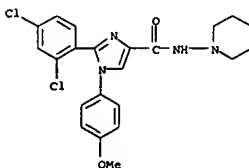
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



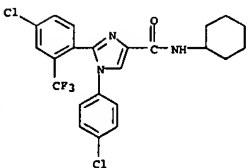
RN 505073-63-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-N-pentyl- (9CI) (CA INDEX NAME)



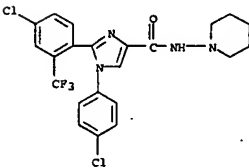
RN 505073-64-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



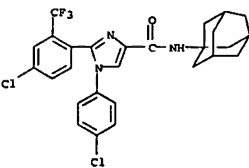
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-68-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-chloro-2-(trifluoromethyl)phenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

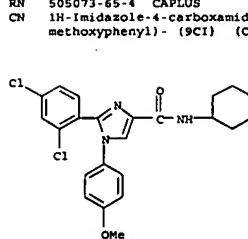


RN 505073-69-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-chloro-2-(trifluoromethyl)phenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

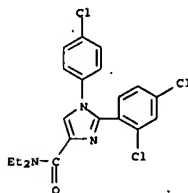


RN 505073-71-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-chloro-2-(trifluoromethyl)phenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

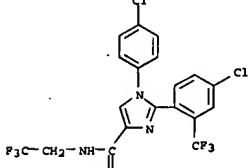


RN 505073-66-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)

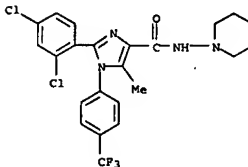


RN 505073-67-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-chloro-2-(trifluoromethyl)phenyl)-N-cyclohexyl- (9CI) (CA INDEX NAME)

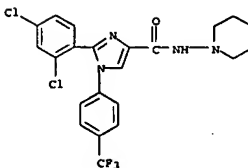
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-81-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl-1-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)

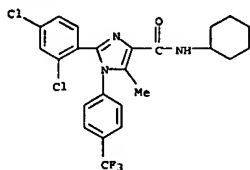


RN 505073-82-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-1-piperidinyl-1-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)

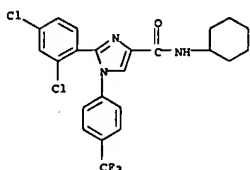


RN 505073-83-6 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)

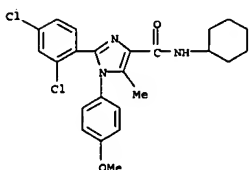
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-84-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)

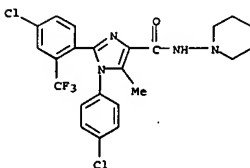


RN 505073-88-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-5-methyl- (9CI) (CA INDEX NAME)

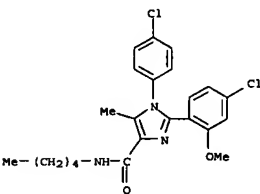


RN 505073-89-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-

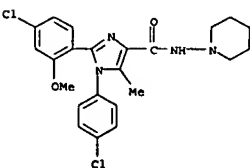
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



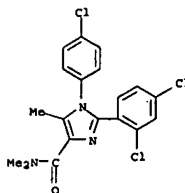
RN 505074-05-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-5-methyl-N-pentyl- (9CI) (CA INDEX NAME)



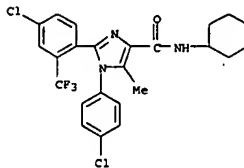
RN 505074-07-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505074-08-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)

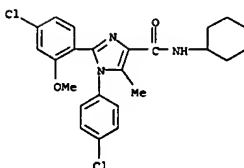
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 N,N,5-trimethyl- (9CI) (CA INDEX NAME)

RN 505074-01-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-chloro-2-(trifluoromethyl)phenyl)-N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)

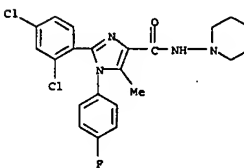


RN 505074-03-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-chloro-2-(trifluoromethyl)phenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

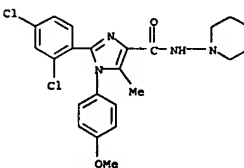
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-09-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

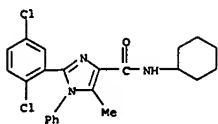


RN 505074-10-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

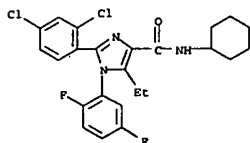


RN 505074-11-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

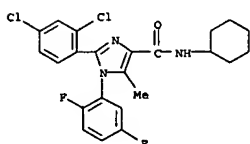
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-42-0 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(2,5-difluorophenyl)-5-ethyl- (9CI) (CA INDEX NAME)

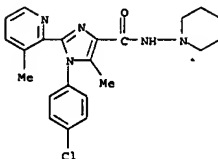


RN 505074-43-1 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(2,5-difluorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

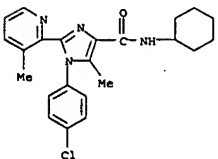


RN 505074-44-2 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-ethyl-1-phenyl- (9CI) (CA INDEX NAME)

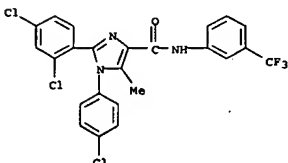
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-48-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-5-methyl-2-(3-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

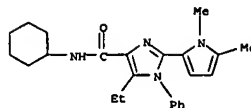


RN 505074-49-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

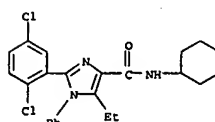


RN 505074-50-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[3-(trifluoromethyl)phenyl]methyl- (9CI) (CA INDEX NAME)

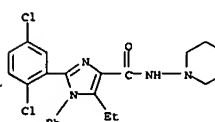
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-45-3 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,5-dichlorophenyl)-5-ethyl-1-phenyl- (9CI) (CA INDEX NAME)

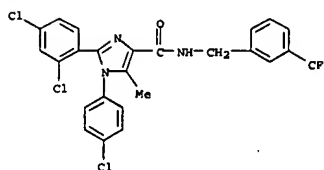


RN 505074-46-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,5-dichlorophenyl)-5-ethyl-1-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

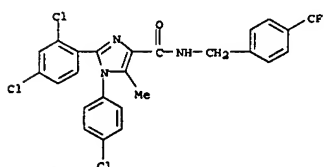


RN 505074-47-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-methyl-2-(3-methyl-2-pyridinyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

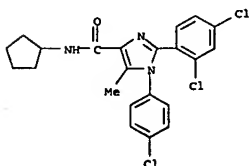
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-51-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[(4-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)

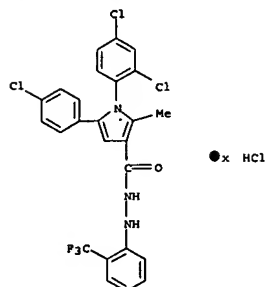


RN 505074-52-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclopentyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

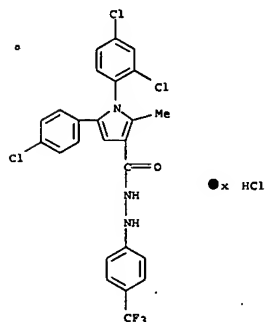


RN 505074-53-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cycloheptyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

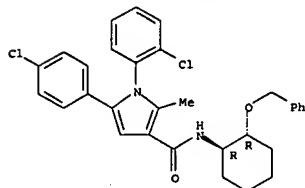
L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



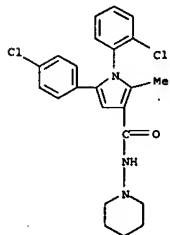
RN 504405-55-4 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid,
 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-2-
 methyl-, 2-[4-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA
 INDEX NAME)



L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 504405-59-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-N-
 1-piperidinyl-, hydrochloride (9CI) (CA INDEX NAME)

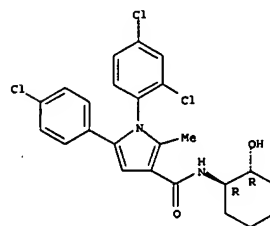


RN 504405-61-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-
 cyclohexyl-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

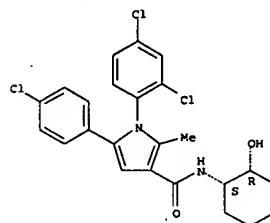
RN 504405-56-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-
 [(1R,2R)-2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 504405-57-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-
 [(1R,2S)-2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

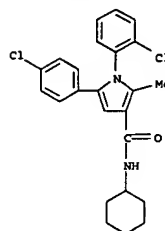
Relative stereochemistry.



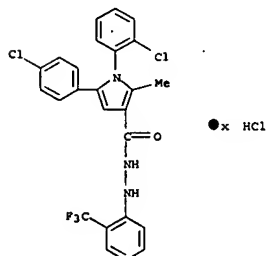
RN 504405-58-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-N-
 [(1R,2R)-2-(phenylmethoxy)cyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

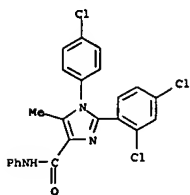


RN 504405-62-3 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-
 methyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA
 INDEX NAME)

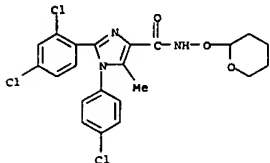


RN 504405-64-5 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-
 methyl-, 2-[4-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA
 INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

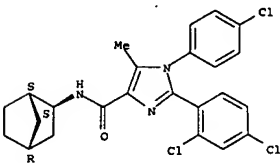


RN 505074-30-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[(tetrahydro-2H-pyran-2-yl)oxy]- (9CI) (CA INDEX NAME)

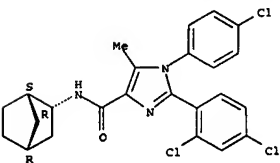


RN 505074-31-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-(1R,2R,4S)-bicyclo[2.2.1]hept-2-yl-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-, rel- (9CI) (CA INDEX NAME)

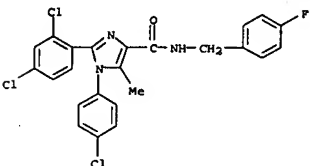
Relative stereochemistry.



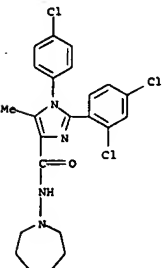
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-36-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(4-fluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

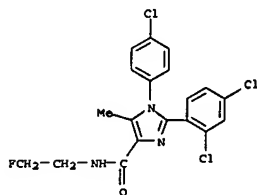


RN 505074-37-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-5-methyl- (9CI) (CA INDEX NAME)



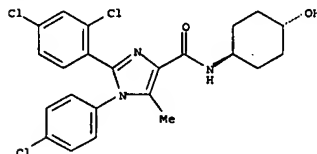
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505074-32-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(2-fluoroethyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 505074-33-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(trans-4-hydroxycyclohexyl)-5-methyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.

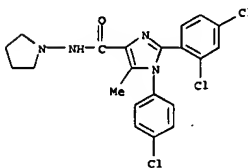


RN 505074-35-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-(1R,2S,4S)-bicyclo[2.2.1]hept-2-yl-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-, rel- (9CI) (CA INDEX NAME)

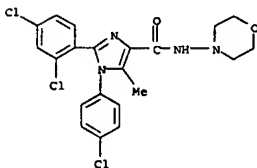
Relative stereochemistry.

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

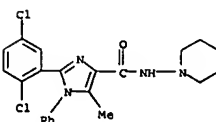
RN 505074-38-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)



RN 505074-39-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-4-morpholinyl- (9CI) (CA INDEX NAME)

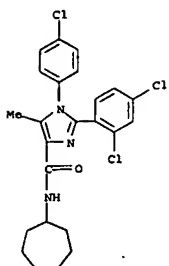


RN 505074-40-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,5-dichlorophenyl)-5-methyl-1-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

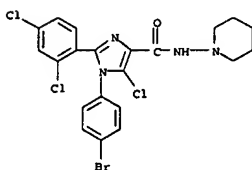


RN 505074-41-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,5-dichlorophenyl)-5-methyl-1-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

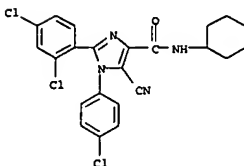


RN 505074-54-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-5-chloro-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

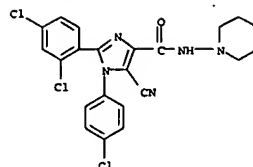


RN 505074-60-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-cyano-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

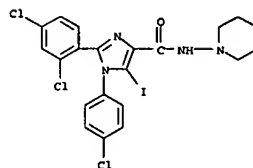
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



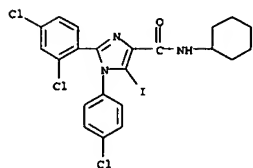
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-61-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-iodo-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505074-62-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-iodo- (9CI) (CA INDEX NAME)



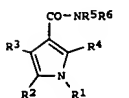
RN 505074-63-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-cyano-N-cyclohexyl-2-(2,4-

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:261810 CAPLUS
DOCUMENT NUMBER: 138:287520
TITLE: Preparation and use of pyrrolecarboxamides and pyrrolecarbohydrazides for treating obesity
INVENTOR(S): Smith, Roger A.; Kluender, Harold C. E.; Su, Ning; Lavoie, Rico C.; Fan, Jianmei
PATENT ASSIGNEE(S): Bayer Pharmaceuticals Corporation, USA
SOURCE: PCT Int. Appl., 62 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

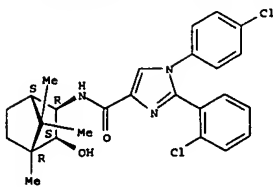
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003027069	A1	20030403	WO 2002-US10543	20020924
M: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MM, MG, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2461144	AA	20030403	CA 2002-2461144	20020924
EP 1432679	A1	20040630	EP 2002-799637	20020924
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JP 2005532982	T2	20051104	JP 2003-530660	20020924
US 2004267028	A1	20041230	US 2004-489031	20040305
PRIORITY APPL. INFO.:				US 2001-324441P
				P 20010924
				WO 2002-US10543
				W 20020924

OTHER SOURCE(S): MARPAT 138:287520
GI



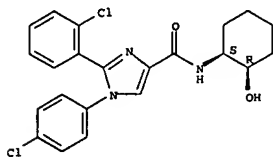
AB This invention relates to pyrrolecarboxamides and pyrrolecarbohydrazides (shown as I; variables defined below; e.g. 1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-N-(1-piperidinyl)-1H-pyrrole-3-carboxamide hydrochloride) that suppress appetite and induce weight loss. The invention also provides methods for synthesis of the compds., pharmaceutical compns.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



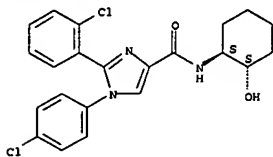
RN 527376-58-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-((1R,2S)-2-hydroxycyclohexyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527376-62-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-((1S,2S)-2-hydroxycyclohexyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

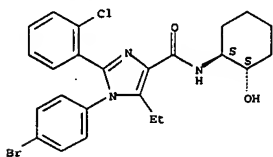


RN 527376-67-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-((1S,2S)-2-hydroxycyclohexyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

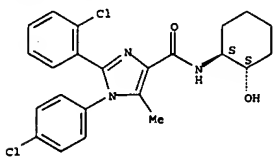
RN 527376-82-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-((1S,2S)-2-hydroxycyclohexyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



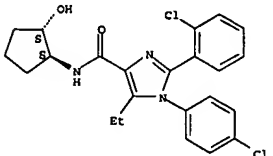
RN 527376-86-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-((1S,2S)-2-hydroxycyclohexyl)-5-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



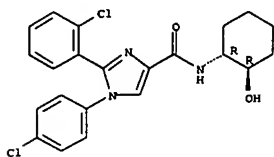
RN 527376-90-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-((1S,2S)-2-hydroxycyclopentyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



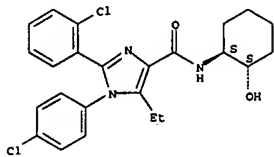
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



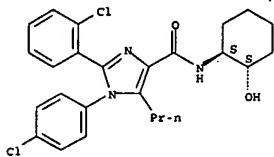
RN 527376-72-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-((1S,2S)-2-hydroxycyclohexyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-77-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-((1S,2S)-2-hydroxycyclohexyl)-5-propyl- (9CI) (CA INDEX NAME)

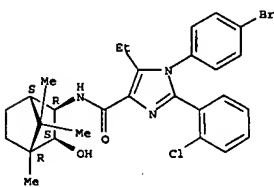
Absolute stereochemistry.



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

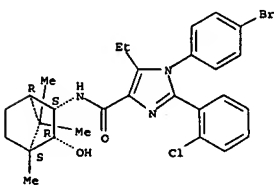
RN 527376-95-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-((1S,2S,3R,4S)-3-hydroxy-4,7,7-trimethylbicyclo[2.2.1]hept-2-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527377-00-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-((1R,2S,3R,4S)-3-hydroxy-4,7,7-trimethylbicyclo[2.2.1]hept-2-yl)- (9CI) (CA INDEX NAME)

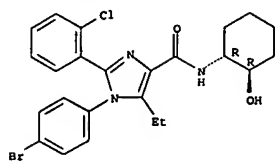
Absolute stereochemistry.



RN 527377-04-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-((1R,2R)-2-hydroxycyclohexyl)- (9CI) (CA INDEX NAME)

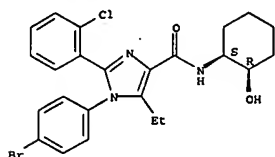
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

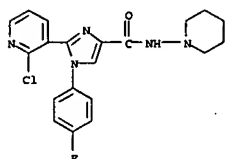


RN 527377-09-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
 [(1R,2S)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



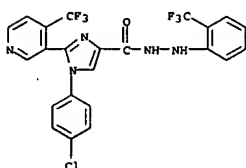
RN 527380-68-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2-chloro-3-pyridinyl)-1-(4-fluorophenyl)-N-
 1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527380-73-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-1-piperidinyl-2-(4-

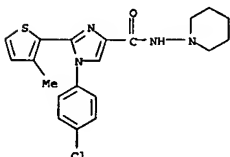
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527380-87-6 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(4-(trifluoromethyl)-
 3-pyridinyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride
 (9CI) (CA INDEX NAME)



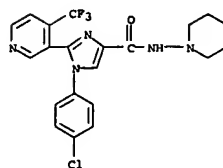
● HCl

RN 527380-92-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(3-methyl-2-thienyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

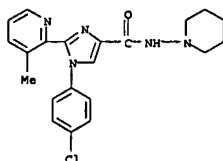


RN 527380-94-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-furanyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

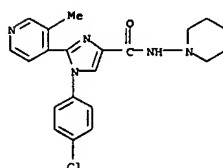
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



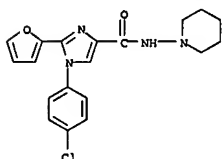
RN 527380-78-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(3-methyl-2-pyridinyl)-N-
 1-piperidinyl- (9CI) (CA INDEX NAME)



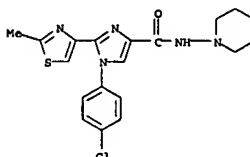
RN 527380-82-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(3-methyl-4-pyridinyl)-N-
 1-piperidinyl- (9CI) (CA INDEX NAME)



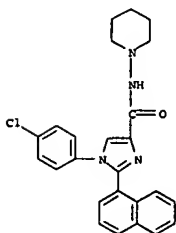
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527381-35-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(2-methyl-4-thiazolyl)-N-
 1-piperidinyl- (9CI) (CA INDEX NAME)

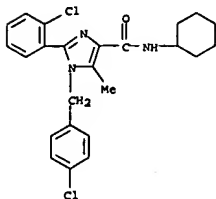


RN 527381-39-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(1-naphthalenyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

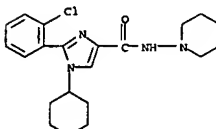


RN 527381-54-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-[(4-chlorophenyl)methyl]-

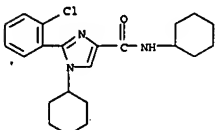
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)



RN 527381-78-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-cyclohexyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

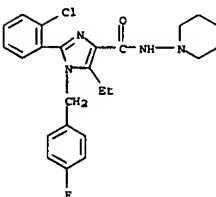


RN 527381-83-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N,1-dicyclohexyl- (9CI) (CA INDEX NAME)

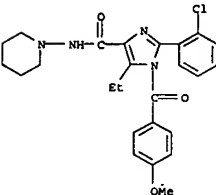


RN 527381-88-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(4-

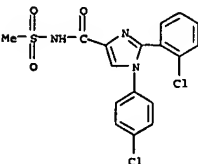
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527382-09-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-(4-methoxybenzoyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

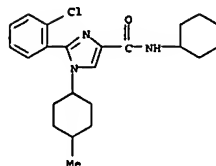


RN 527382-23-6 CAPLUS
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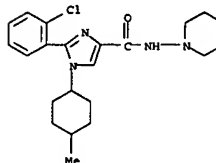


RN 527382-26-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(4-

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
methylcyclohexyl)- (9CI) (CA INDEX NAME)

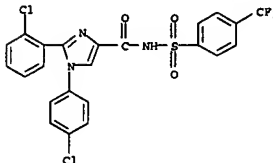


RN 527381-93-7 CAPLUS
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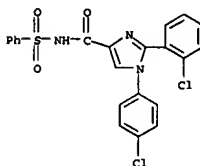


RN 527382-04-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-[(4-fluorophenyl)methyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

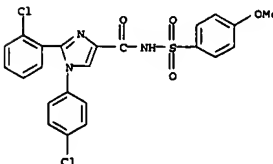
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(trifluoromethyl)phenyl)sulfonyl)- (9CI) (CA INDEX NAME)



RN 527382-31-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(phenylsulfonyl)- (9CI) (CA INDEX NAME)

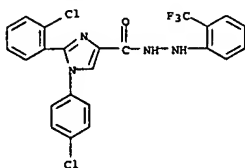


RN 527382-36-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(4-methoxyphenyl)sulfonyl]- (9CI) (CA INDEX NAME)

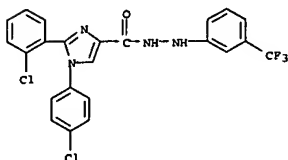


RN 527383-51-3 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)

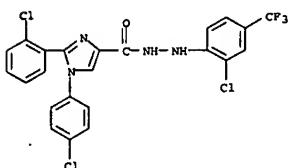
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-56-8 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[3-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

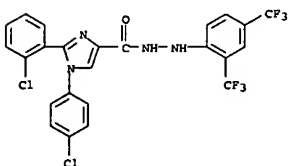


RN 527383-61-5 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

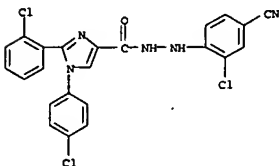


RN 527383-66-0 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-chloro-2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

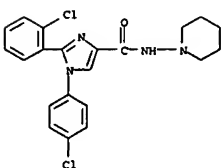
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527383-86-4 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-cyanophenyl]hydrazide (9CI) (CA INDEX NAME)

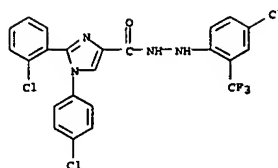


RN 527383-95-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

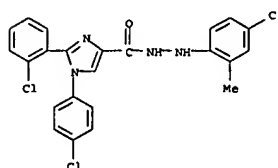


RN 527383-99-9 CAPLUS
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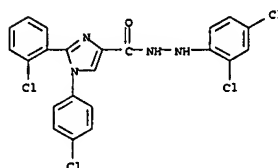
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-71-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(4-chloro-2-methylphenyl)hydrazide (9CI) (CA INDEX NAME)

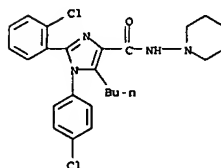


RN 527383-76-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)

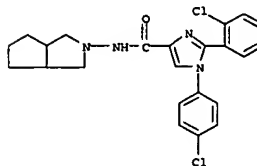


RN 527383-81-9 CAPLUS

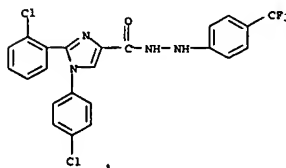
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527384-05-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(hexahydrocyclopenta[clpyrrol-2(1H)-yl]- (9CI) (CA INDEX NAME)



RN 527384-10-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

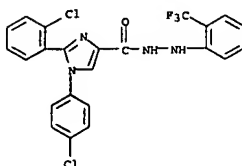


RN 527384-19-6 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

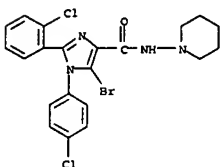
10743642 10/12/06

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CM 1

CRN 527383-51-3
CMF C23 H15 Cl2 F3 N4 O

CM 2

CRN 76-05-1
CMF C2 H F3 O2RN 527384-24-3 CAPLUS
CN 1H-imidazole-4-carboxamide,
5-bromo-2-(2-chlorophenyl)-1-(4-chlorophenyl)-
N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 43 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:282325 CAPLUS
DOCUMENT NUMBER: 138:321285
TITLE: Preparation of quinazoline-2,4-diamines as MCH receptor antagonists
INVENTOR(S): Sekiguchi, Yoshinori; Kanuma, Kosuke; Omodera, Katsunori; Tran, Thuy-anh; Kramer, Bryan Aubrey; Beeley, Nigel Robert Arnold
PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 1171 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003028641	A2	20030410	WO 2002-US31059	20020930
WO 2003028641	A3	20030828		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2460594	AA	20030410	CA 2002-2460594	20020930
EP 1432693	A2	20040630	EP 2002-800388	20020930
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
CN 1582261	A	20050216	CN 2002-823940	20020930
JP 200522237	T2	20050804	JP 2003-531977	20020930
PRIORITY APPLN. INFO.:			US 2001-326463P	P 20011001
			US 2001-326758P	P 20011002
			WO 2002-US31059	W 20020930

OTHER SOURCE(S): MARPAT 138:321285
G1

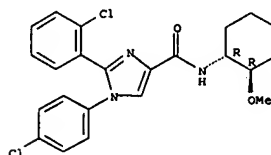
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. QLYR1(Q = I, C(H)NH2; R1 = (un)substituted alkyl, alkenyl, cycloalkyl, etc.; L = II-IV (wherein R4 = H, alkyl; R5 = H, alkyl, alkyl substituted by a substituted carbocyclic aryl), etc.; Y = SO2, CO, (CH2)m; m = 0-1) which act as MCH receptor antagonists, and are useful for prophylaxis or treatment of obesity, obesity related disorders, anxiety, or depression, were prepared. Thus, hydrogenation of benzyl cis-[4-(4-dimethylaminoquinazolin-2-ylamino)cyclohexylmethyl]carbamate followed by reacting the resulting intermediate with 4-bromo-2-trifluoromethoxybenzaldehyde in the presence of NaBH(OAc)3 and AcOH in

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

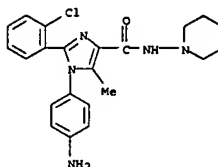
RN 527384-32-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 3-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.



IT 527385-18-8P. 1-(4-Aminophenyl)-2-(2-chlorophenyl)-5-methyl-N-(1-piperidinyl)-1H-imidazole-4-carboxamide
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of imidazolecarboxamide derivs. as antiobesity agents)

RN 527385-18-8 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(4-aminophenyl)-2-(2-chlorophenyl)-5-methyl-
N-1-piperidinyl- (9CI) (CA INDEX NAME)



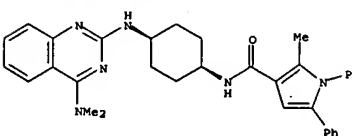
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L6 ANSWER 43 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CH2Cl2, and treatment of the product with 4N HCl in EtOAc afforded 34% cis-V. 2HCl which showed IC50 of 6 nM against MCH receptor.
IT 509143-54-8P 510743-47-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of quinazoline-2,4-diamines as MCH receptor antagonists)

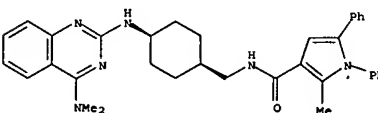
RN 509143-54-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]aminocyclohexyl]methyl]-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 510743-47-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]aminocyclohexyl]methyl]-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.



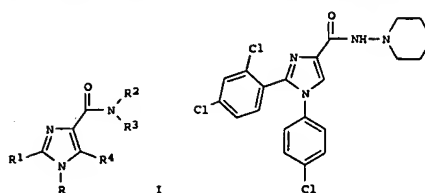
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN
 ACCESSION NUMBER: 2003/261815 CAPLUS
 DOCUMENT NUMBER: 138:287674
 TITLE: Preparation of 1H-imidazole-4-carboxamides as CB1 agonists, partial agonists, or antagonists for treatment of psychiatric and neurological disorders
 INVENTOR(S): Kruse, Cornelis G.; Lange, Josephus H. M.; Herremans, Arnoldus H. J.; Van Stuijvenberg, Herman H.
 PATENT ASSIGNEE(S): Solvay Pharmaceuticals B.V., Neth.
 SOURCE: PCT Int. Appl., 27 pp.
 CODEN: PIXX02
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003027076	A2	20030403	WO 2002-EP10434	20020917
WO 2003027076	A3	20031120		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MG, MW, NE, NG, NI, NO, NZ, OM, PG, PH, PI, PR, PG, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BP, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
TW 231757	B1	20050501	TW 2002-91119798	20020830
CA 2457444	AA	20030403	CA 2002-2457444	20020917
EP 1438296	A2	20040721	EP 2002-772314	20020917
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
BR 2002012481	A	20040824	BR 2002-12481	20020917
CN 1556703	A	20041222	CN 2002-818346	20020917
JP 2005040805	T2	20050217	JP 2003-530667	20020917
ZA 2004002188	A	20050429	ZA 2004-2188	20040318
NO 2004001171	A	20040621	NO 2004-1171	20040319
US 200425854	A1	20041125	US 2004-490019	20040319
US 2005054679	A1	20050310	US 2004-912171	20040806
US 7109216	B2	20060919		

PRIORITY APPLN. INFO.: EP 2001-203851 A 20010921
 WO 2002-EP10434 W 20020917
 US 2004-490019 A2 20040319
 US 2004-574939P P 20040528

OTHER SOURCE(S): MARPAT 138:287674
 GI

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



AB Title compds. I [wherein R = (un)substituted Ph, thienyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, or triazinyl; R1 = (un)substituted or pyridinyl; R2 = H or (cyclo)alkyl or (cyclo)alkenyl optionally interrupted by S, O, or N; R3 = (un)substituted (cyclo)alkyl, (cyclo)alkoxy, bicycloalkyl, tricycloalkyl, or (cyclo)alkenyl optionally interrupted by N, O, or S; or R3 = pyridinyl or Ph when R4 = H; or R3 = NRSR6 when R2 = H or Me; or NR2R3 = (un)substituted heterocyclyl; R4 = H, halo, CN, carbamoyl, formyl, acetyl, CPICD, FCH2CO, EtCO, sulfamoyl, MeSO2, MeS, or (un)substituted alkyl; RS and R6 = independently alkyl; or NRSR6 = (un)substituted heterocyclyl; and prodrugs, stereoisomers, and salts thereof] were prepared as potent cannabinoid (CB1) receptor agonists, partial agonists, or antagonists (no data). For example, reaction of 4-chloroaniline with 2,4-dichlorobenzonitrile in the presence of sodium bis(trimethylsilyl)amide in THF provided N-(4-chlorophenyl)-2,4-dichlorobenzene-carboxamide (42b). Cyclization of the carboxamide with Et 3-bromo-2-oxopropanoate in a solution of NaHCO3 and isopropanol gave the imidazolecarboxylate (29f), which was converted to the imidazolecarboxyl chloride (no data). Amidation with 1-aminopiperidine using TEA in CH2Cl2 afforded II (26f). I are useful for the treatment of psychiatric and neural disorders, as well as and other diseases involving cannabinoid neurotransmission (no data).

IT 505073-27-8P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-28-9P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(pyrrolidin-1-yl)-1H-imidazole-4-carboxamide 505073-29-0P, N-(tert-Butoxy)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-30-3P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-phenyl-1H-imidazole-4-carboxamide 505073-31-4P, 1-(4-Chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-32-5P, N-(Benzyl)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-methyl-1H-imidazole-4-carboxamide 505073-34-7P, 2-(4-Chlorophenyl)-1-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
 505073-35-8P, N-(tert-Butoxy)-2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-38-1P, 2-(4-Chlorophenyl)-1-(2,4-dichlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-39-2P, N-(tert-Butoxy)-2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505073-40-5P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-41-6P, N-(tert-Butoxy)-2-(4-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505073-42-7P, N-(tert-Butoxy)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-1H-imidazole-4-carboxamide 505073-43-8P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-44-9P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-45-0P, 1-(4-Bromophenyl)-N-(tert-butoxy)-2-(2,4-dichlorophenyl)-5-ethyl-1H-imidazole-4-carboxamide 505073-46-1P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-47-2P, 1-(4-Bromophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-ethyl-1H-imidazole-4-carboxamide 505073-48-3P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-pentyl-1H-imidazole-4-carboxamide 505073-51-8P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-52-9P, N-(tert-Butoxy)-1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-53-0P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-N-(pyrrolidin-1-yl)-1H-imidazole-4-carboxamide 505073-54-1P, N-(Azeban-1-yl)-1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-55-2P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-[hexahydrocyclopenta[c]pyrrol-2(1H)-yl]-1H-imidazole-4-carboxamide 505073-56-3P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(4-fluorobenzyl)-1H-imidazole-4-carboxamide 505073-57-4P, 1-(4-Chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-58-5P, 1-(4-Chlorophenyl)-N-cyclohexyl-2-(2-methoxy-4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-59-6P, 1-(4-Chlorophenyl)-2-(2-fluoro-4-chlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-60-9P, 2-(2,4-Dichlorophenyl)-1-(4-fluorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-61-0P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-1H-imidazole-4-carboxamide 505073-62-1P, N-Cyclohexyl-2-(2-fluoro-4-chlorophenyl)-1-(4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-63-2P, 1-(4-Chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-N-pentyl-1H-imidazole-4-carboxamide 505073-64-3P, 2-(2,4-Dichlorophenyl)-1-(4-methoxyphenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-65-4P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-1H-imidazole-4-carboxamide 505073-66-5P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N,N-diethyl-1H-imidazole-4-carboxamide 505073-67-6P, 1-(4-Chlorophenyl)-N-cyclohexyl-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-68-7P, 1-(4-Chlorophenyl)-N-(piperidin-1-yl)-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-69-8P, N-(1-Adamantyl)-1-(4-chlorophenyl)-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-71-2P, 1-(4-Chlorophenyl)-N-(2,2,2-trifluoroethyl)-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
 505073-81-4P, 2-(2,4-Dichlorophenyl)-5-methyl-N-(piperidin-1-yl)-1-(4-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505073-82-5P, 2-(2,4-Dichlorophenyl)-N-(piperidin-1-yl)-1-(4-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505073-83-6P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl-1-(4-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505073-84-7P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505073-88-1P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl-1-(4-methoxyphenyl)-1H-imidazole-4-carboxamide 505073-89-2P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N,N,5-trimethyl-1H-imidazole-4-carboxamide 505074-01-1P, 1-(4-Chlorophenyl)-N-cyclohexyl-5-methyl-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505074-03-3P, 1-(4-Chlorophenyl)-5-methyl-N-(piperidin-1-yl)-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505074-05-5P, 1-(4-Chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-5-methyl-N-pentyl-1H-imidazole-4-carboxamide 505074-07-7P, 1-(4-Chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-08-8P, N-Cyclohexyl-1-(4-chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-09-9P, 2-(2,4-Dichlorophenyl)-1-(4-fluorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-10-2P, 2-(2,4-Dichlorophenyl)-5-methyl-1-(4-methoxyphenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-11-3P, N-Cyclohexyl-1-(4-fluorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-12-4P, 1-(4-Chlorophenyl)-2-(2-fluoro-4-chlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-13-5P, 1-(4-Chlorophenyl)-2-(2-fluoro-4-chlorophenyl)-5-methyl-N-pentyl-1H-imidazole-4-carboxamide 505074-14-6P, 1-(4-Chlorophenyl)-N-(cyclohexyl)-2-(2-fluoro-4-chlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-15-7P, 1-(4-Chlorophenyl)-N-(cyclohexyl)-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-methyl-1H-imidazole-4-carboxamide 505074-16-8P, 1-(4-Chlorophenyl)-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-17-9P, 2-(2-Chlorophenyl)-1-(3-fluorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-18-0P, 2-(2-Chlorophenyl)-1-(3-fluorophenyl)-5-methyl-N-pentyl-1H-imidazole-4-carboxamide 505074-19-1P, 2-(2-Chlorophenyl)-N-cyclohexyl-1-(3-fluorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-21-5P, 2-(2-Chlorophenyl)-1-(3-fluorophenyl)-N-[2-(4-fluorophenyl)ethyl]-5-methyl-1H-imidazole-4-carboxamide 505074-28-2P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-[hexahydrocyclopenta[c]pyrrol-2(1H)-yl]-5-methyl-1H-imidazole-4-carboxamide 505074-29-3P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-phenyl-1H-imidazole-4-carboxamide 505074-30-6P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[tetrahydro-2H-pyran-2-yl]oxy-1H-imidazole-4-carboxamide 505074-31-7P 505074-32-8P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(2-fluorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-33-9P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(trans-4-hydroxycyclohexyl)-5-methyl-1H-imidazole-4-carboxamide 505074-35-1P 505074-36-2P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(4-fluorobenzyl)-5-methyl-1H-imidazole-4-carboxamide 505074-37-3P, N-(Azeban-1-yl)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-38-4P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(pyrrolidin-1-yl)-1H-imidazole-4-carboxamide 505074-39-5P,

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(morpholin-4-yl)-1H-imidazole-4-carboxamide 505074-40-8P, 2-(2,5-dichlorophenyl)-5-methyl-1-phenyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-41-9P, N-cyclohexyl-2-(2,5-dichlorophenyl)-5-methyl-1-phenyl-1H-imidazole-4-carboxamide 505074-42-0P, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(2,5-difluorophenyl)-5-ethyl-1H-imidazole-4-carboxamide 505074-43-1P, N-cyclohexyl-2-(2,4-

dichlorophenyl)-1-(2,5-difluorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-44-2P, N-cyclohexyl-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-ethyl-1-phenyl-1H-imidazole-4-carboxamide 505074-45-3P, N-cyclohexyl-2-(2,5-dichlorophenyl)-5-ethyl-1-phenyl-1H-imidazole-4-carboxamide 505074-46-4P, 2-(2,5-dichlorophenyl)-5-ethyl-1-phenyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-47-5P

1-(4-chlorophenyl)-5-methyl-2-(3-methylpyridin-2-yl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-48-6P, 1-(4-chlorophenyl)-N-cyclohexyl-5-methyl-2-(3-methylpyridin-2-yl)-1H-imidazole-4-carboxamide 505074-49-7P, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(3-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505074-50-0P, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(3-(trifluoromethyl)benzyl)-1H-imidazole-4-carboxamide 505074-51-1P, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(4-(trifluoromethyl)benzyl)-1H-imidazole-4-carboxamide 505074-52-2P, 1-(4-chlorophenyl)-N-cyclopentyl-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-53-3P, 1-(4-chlorophenyl)-N-cycloheptyl-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-54-4P, 1-(4-bromophenyl)-5-chloro-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-60-2P, 1-(4-chlorophenyl)-5-cyano-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-61-3P, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-iodo-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-62-4P, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-iodo-1H-imidazole-4-carboxamide 505074-63-5P, 1-(4-chlorophenyl)-5-cyano-N-cyclohexyl-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide

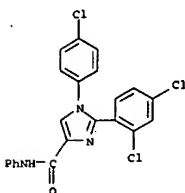
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(CBI modulator; prepn. of imidazolecarboxamides as CBI agonists, partial agonists, or antagonists for treatment of psychiatric and neurol. disorders)

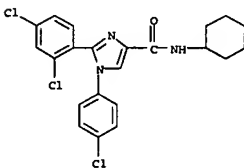
RN 505073-27-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505073-30-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-phenyl- (9CI) (CA INDEX NAME)

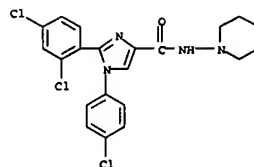


RN 505073-31-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

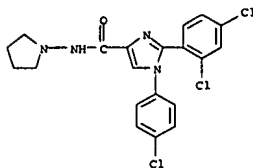


RN 505073-32-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

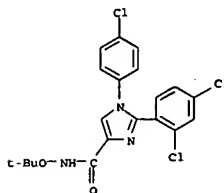
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



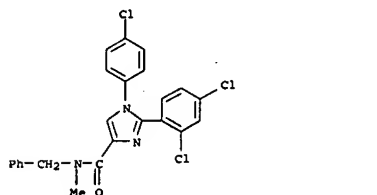
RN 505073-28-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)



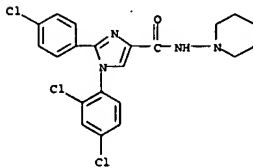
RN 505073-29-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)- (9CI) (CA INDEX NAME)



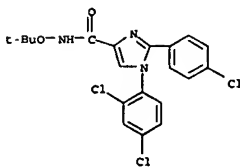
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-34-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

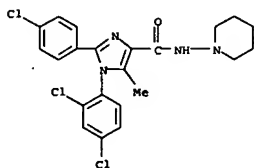


RN 505073-35-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)- (9CI) (CA INDEX NAME)

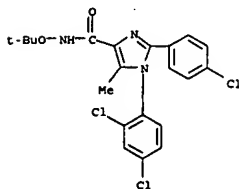


RN 505073-36-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

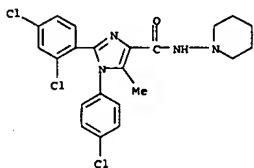
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



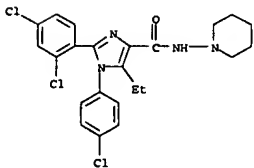
RN 505073-39-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)-5-methyl- (9CI) (CA INDEX NAME)



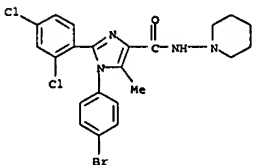
RN 505073-40-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



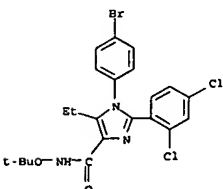
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-44-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



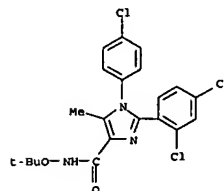
RN 505073-45-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)-5-ethyl- (9CI) (CA INDEX NAME)



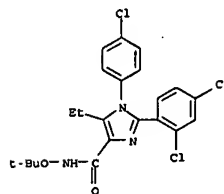
RN 505073-46-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505073-41-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)-5-methyl- (9CI) (CA INDEX NAME)

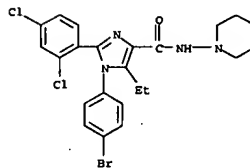


RN 505073-42-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)-5-ethyl- (9CI) (CA INDEX NAME)

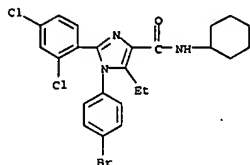


RN 505073-43-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

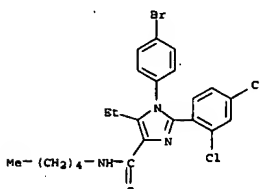
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-47-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-ethyl- (9CI) (CA INDEX NAME)

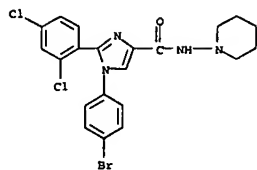


RN 505073-48-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-pentyl- (9CI) (CA INDEX NAME)

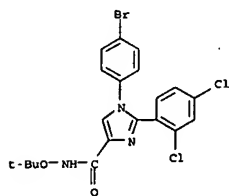


RN 505073-51-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

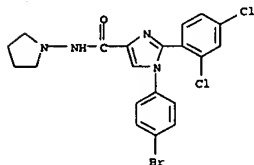
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



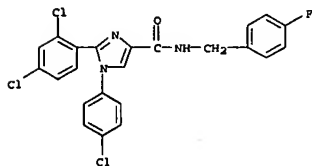
RN 505073-52-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)- (9CI) (CA INDEX NAME)



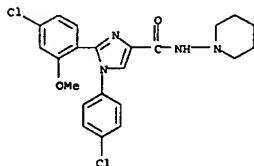
RN 505073-53-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)



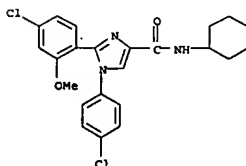
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-57-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-N-1-piperidiny- (9CI) (CA INDEX NAME)



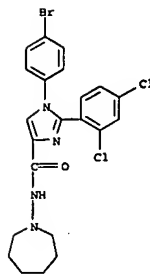
RN 505073-58-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-N-cyclohexyl- (9CI) (CA INDEX NAME)



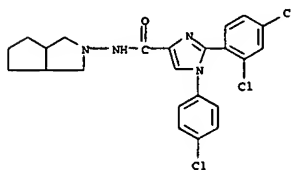
RN 505073-59-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-N-1-piperidiny- (9CI) (CA INDEX NAME)

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505073-54-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)

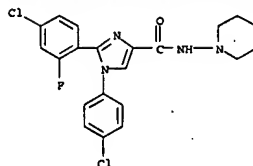


RN 505073-55-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)

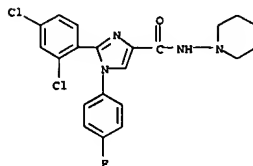


RN 505073-56-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

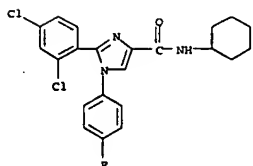
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-60-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-1-piperidiny- (9CI) (CA INDEX NAME)



RN 505073-61-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 505073-62-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl- (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
comprising the compds., and methods of using such compds. for inducing wt.

loss and treating obesity and obesity-related disorders. Although the methods of prepn. are not claimed, 6 example prepn. of I and/or intermediates and characterization data for .apprx.50 examples of I are included. Seven pharmaceutical formulations are listed. Compds. of this invention are active in a fasted-refed acute feeding assay. For example, when 1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-N-(1-piperidinyl)-1H-pyrrole-3-carboxamide hydrochloride was dosed at 10 mg/kg p.o., food consumption was reduced (relative to the food consumption obsd. for the vehicle control group) by up to 25% when measured at time points = 30-240 min. Likewise, when 1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2,4-dimethyl-N'-[4-(trifluoromethyl)phenyl]-1H-pyrrole-3-carbohydrazide hydrochloride was dosed at 10 mg/kg p.o., food consumption was reduced by up to 35%. For I: R1 and R2 = Ph optionally substituted with 21 halogen, (C1-C6)alkyl, (C1-C6)alkoxy, trifluoromethyl, hydroxy, cyano, or nitro;

R3 = H; R4 = CH3; R5 = H or (C1-C6)alkyl; R6 = substituted cyclohexyl; (un)substituted (C1-C5)alkyl; cyclopentyl, cycloheptyl or cyclo(C3-C7)alkyl-(C1-C3)alkyl, each of which may be optionally substituted; substituted benzyl; substituted phenyl; piperidin-4-yl, piperidin-3-yl, or pyrrolidin-3-yl, each of which may be optionally substituted on the N atom of the piperidine or pyrrolidine ring; -NR7R8. Or R5 and R6, taken together with the N atom to which they are attached, form a 5- to 10-membered satd. heterocyclic radical contg. at least one addnl. N atom, with optional substitution. Or R5 and R6, taken together with the N atom to which they are attached, form a 1-piperidinyl, 1-pyrrolidinyl, or 1-morpholino group, which is substituted; addnl. details are given in the claims.

IT 504405-88-3P, 2-Amino-1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-1H-pyrrole-3-carboxamide
RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation and use of pyrrolocarboxamides for

treating

obesity)

RN 504405-88-3 CAPLUS

CN 1H-Pyrrole-3-carboxamide,

2-amino-1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-cyclohexyl- (9CI) (CA INDEX NAME)

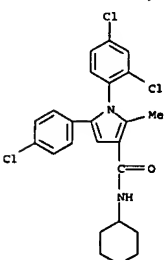
L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
hydrochloride 504405-64-5P, N'-[4-(Trifluoromethyl)phenyl]-1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carbohydrazide hydrochloride 504405-65-6P, 1-(2-Chlorophenyl)-5-(4-chlorophenyl)-N-(trans-2-hydroxycyclohexyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-66-7P, N-(cis-2-Hydroxycyclohexyl)-1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-67-8P, N-[(4-Chlorophenyl)methyl]-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-68-9P, N-[(4-Fluorophenyl)methyl]-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-69-0P, N-[(4-(Trifluoromethyl)phenyl)methyl]-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-70-3P, N-(4-Fluorophenyl)-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-71-4P, N-(1-Benzylpiperidin-4-yl)-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-80-5P, N-Cyclohexyl-1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2,4-dimethyl-1H-pyrrole-3-carboxamide 504405-81-6P, 1-(2-Chlorophenyl)-5-(4-methoxyphenyl)-2,4-dimethyl-N'-[4-(trifluoromethyl)phenyl]-1H-pyrrole-3-carbohydrazide hydrochloride 504405-82-7P, 2-Amino-1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-1H-pyrrole-3-carboxamide hydrochloride 504405-83-8P, 2-Amino-1-phenyl-5-(4-chlorophenyl)-N-cyclohexyl-1H-pyrrole-3-carboxamide hydrochloride 504405-84-9P, 2-Amino-1-(2-fluorophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-1H-pyrrole-3-carboxamide hydrochloride 504405-85-0P, 2-Amino-1-(2-bromophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-1H-pyrrole-3-carboxamide hydrochloride 504405-86-1P,

2-Amino-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-1H-pyrrole-3-carboxamide hydrochloride
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

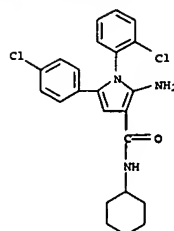
(drug candidate; prepn. and use of pyrrolocarboxamides for treating obesity-related disorders)

RN 118179-43-4 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-N-cyclohexyl-1-(2,4-dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)



L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



IT 118179-43-4P, N-Cyclohexyl-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-37-2P, N-Cyclohexyl-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide 504405-38-3P, N-(4-Methylcyclohexyl)-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide 504405-39-4P, N-(Cyclohexylmethyl)-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide 504405-40-7P, 1-(2-Chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-N-(1-piperidinyl)-1H-pyrrole-3-carboxamide hydrochloride 504405-42-9P,

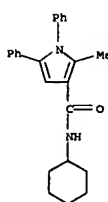
N-Cyclohexyl-1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-44-1P, 1-(2-Chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-N'-[2-(trifluoromethyl)phenyl]-1H-pyrrole-3-carbohydrazide hydrochloride 504405-45-2P, N'-[3-(Trifluoromethyl)phenyl]-1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-1H-pyrrole-3-carbohydrazide hydrochloride 504405-46-3P, N'-[4-(Trifluoromethyl)phenyl]-1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-1H-pyrrole-3-carbohydrazide hydrochloride 504405-52-1P, N-(trans-2-(Benzyloxy)cyclohexyl)-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-53-2P, N-(Piperidino)-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide hydrochloride 504405-54-3P, N'-[2-(Trifluoromethyl)phenyl]-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carbohydrazide hydrochloride 504405-55-4P, N'-[4-(Trifluoromethyl)phenyl]-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carbohydrazide hydrochloride 504405-56-5P, N-(trans-2-Hydroxycyclohexyl)-1-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-57-6P, 5-(4-Chlorophenyl)-1-(2,4-dichlorophenyl)-N-(cis-2-hydroxycyclohexyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-58-7P, N-(trans-2-(Benzyloxy)cyclohexyl)-1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-59-8P, 1-(2-Chlorophenyl)-5-(4-chlorophenyl)-2-methyl-N-(1-piperidinyl)-1H-pyrrole-3-carboxamide hydrochloride 504405-61-2P

N-Cyclohexyl-1-(2-chlorophenyl)-5-(4-chlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide 504405-62-3P, 1-(2-Chlorophenyl)-5-(4-chlorophenyl)-2-methyl-N'-[2-(trifluoromethyl)phenyl]-1H-pyrrole-3-carbohydrazide

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)

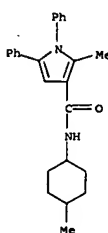
RN 504405-37-2 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)



RN 504405-38-3 CAPLUS

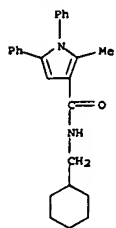
CN 1H-Pyrrole-3-carboxamide, 2-methyl-N-(4-methylcyclohexyl)-1,5-diphenyl- (9CI) (CA INDEX NAME)



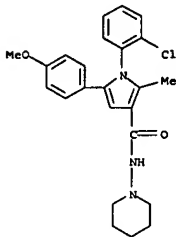
RN 504405-39-4 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N-(cyclohexylmethyl)-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



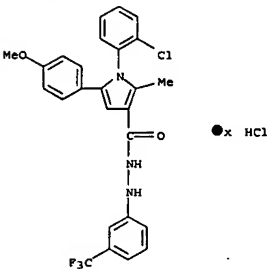
RN 504405-40-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-
 N-1-piperidinyl-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

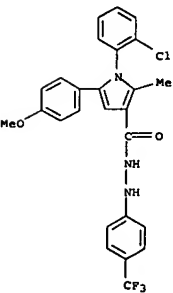
RN 504405-42-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2-chlorophenyl)-N-cyclohexyl-5-(4-methoxyphenyl)-2-methyl-, hydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



●x HCl

RN 504405-46-3 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-, 2-[4-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA INDEX NAME)

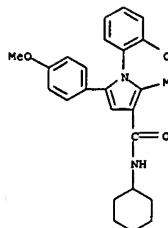


●x HCl

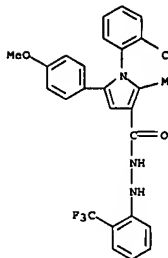
RN 504405-52-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-2-methyl-N-[(1R,2R)-2-(phenylmethoxy)cyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



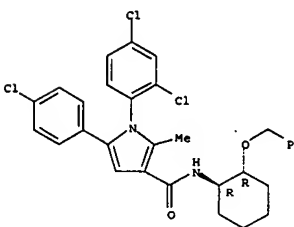
RN 504405-44-1 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA INDEX NAME)



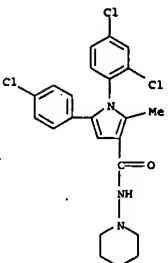
●x HCl

RN 504405-45-2 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2-methyl-, 2-[3-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



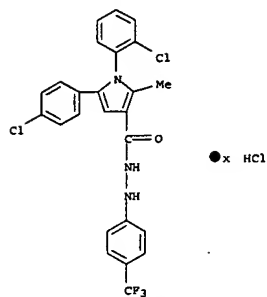
RN 504405-53-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-2-methyl-N-1-piperidinyl-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

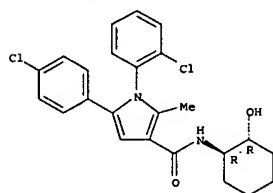
RN 504405-54-3 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-2-methyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 504405-65-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-[(1R,2R)-
 2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

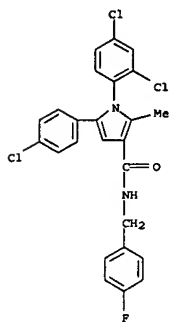
Relative stereochemistry.



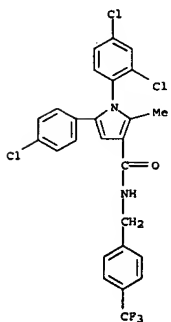
RN 504405-66-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-[(1R,2S)-
 2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

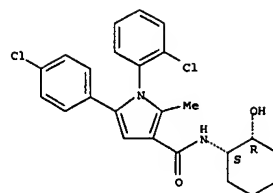


RN 504405-69-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-2-
 methyl-N-[(4-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)

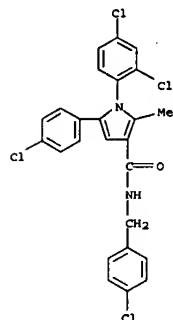


RN 504405-70-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-(4-
 fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

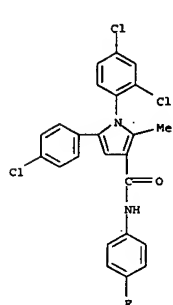


RN 504405-67-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 5-(4-chlorophenyl)-N-[(4-chlorophenyl)methyl]-1-
 (2,4-dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

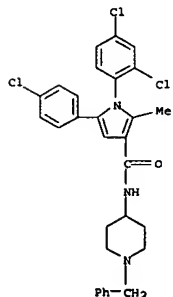


RN 504405-68-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-[(4-
 fluorophenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

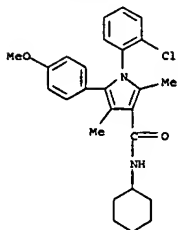


RN 504405-71-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-2-
 methyl-N-[1-(phenylmethyl)-4-piperidyl]- (9CI) (CA INDEX NAME)

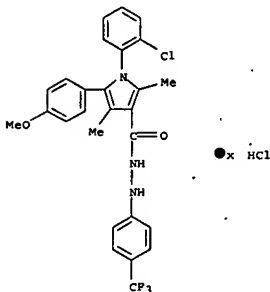


RN 504405-80-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(2-chlorophenyl)-N-cyclohexyl-5-(4-
 methoxyphenyl)-2,4-dimethyl- (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

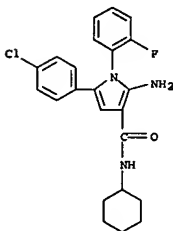


RN 504405-81-6 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 1-(2-chlorophenyl)-5-(4-methoxyphenyl)-2,4-dimethyl-, 2-[4-(trifluoromethyl)phenyl]hydrazide, hydrochloride (9CI)
 (CA INDEX NAME)



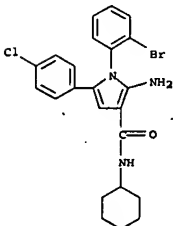
RN 504405-82-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-1-(2-chlorophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-, hydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



●x HCl

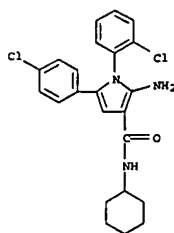
RN 504405-85-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-1-(2-bromophenyl)-5-(4-chlorophenyl)-N-cyclohexyl-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

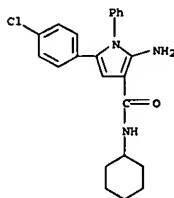
RN 504405-86-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-5-(4-chlorophenyl)-N-cyclohexyl-1-(2,4-dichlorophenyl)-, hydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



●x HCl

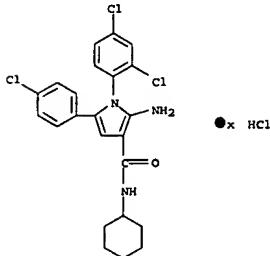
RN 504405-83-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-5-(4-chlorophenyl)-N-cyclohexyl-1-phenyl-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

RN 504405-84-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-5-(4-chlorophenyl)-N-cyclohexyl-1-(2-fluorophenyl)-, hydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



●x HCl

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
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10743642 10/12/06

of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 07:49:22 ON 16 OCT 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 07:49:38 ON 16 OCT 2006

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STRUCTURE FILE UPDATES: 15 OCT 2006 HIGHEST RN 910448-76-9

DICTIONARY FILE UPDATES: 15 OCT 2006 HIGHEST RN 910448-76-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

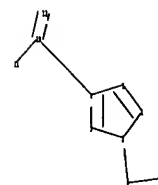
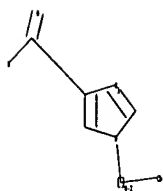
Please note that search-term pricing does apply when conducting SmartSELECT searches.

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<http://www.cas.org/ONLINE/UG/regprops.html>

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 ring nodes :
 1 2 3 4 5
 chain bonds :
 2-6 4-10 6-7 10-11 10-12
 ring bonds :
 1-2 1-5 2-3 3-4 4-5
 exact/norm bonds :
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 isolated ring systems :
 containing 1 :

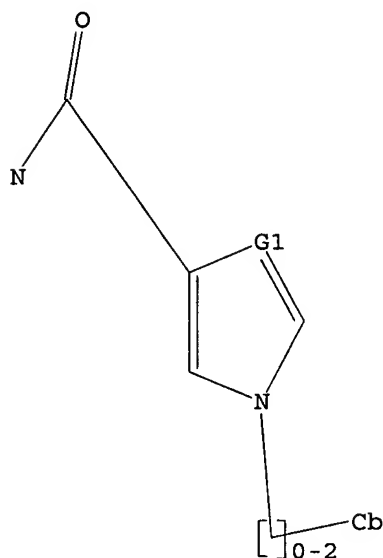
G1:C,N

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:Atom 10:CLASS 11:CLASS
 12:CLASS

L1 STRUCTURE UPLOADED

10743642 10/12/06

=> d
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L1 STR



G1 C,N

Structure attributes must be viewed using STN Express query preparation.

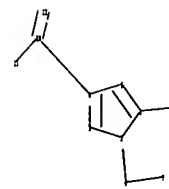
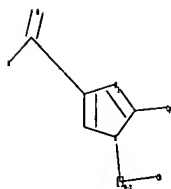
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56.2% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 67583 TO 74737
PROJECTED ANSWERS: 4454 TO 6432

L2 50 SEA SSS SAM L1

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 ring nodes :
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 chain bonds :
 1-15 2-6 4-10 6-7 10-11 10-12
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 exact/norm bonds :
 1-2 1-5 1-15 2-3 2-6 3-4 4-5 4-10 6-7 10-11 10-12
 isolated ring systems :
 containing 1 :

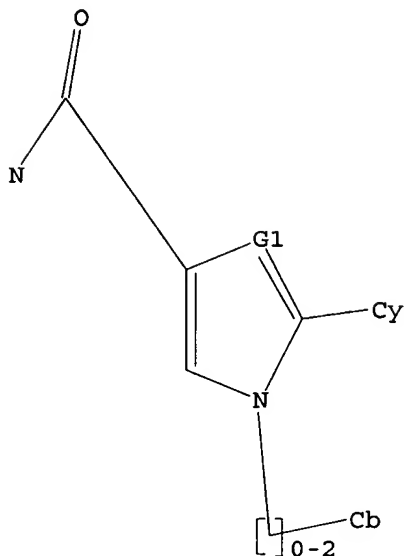
G1:C,N

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:Atom 10:CLASS 11:CLASS
 12:CLASS 15:Atom

L3 STRUCTURE UPLOADED

10743642 10/12/06

=> d
L3 HAS NO ANSWERS
L3 STR



G1 C,N

Structure attributes must be viewed using STN Express query preparation.

=> s l3
SAMPLE SEARCH INITIATED 07:54:09 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3558 TO ITERATE

56.2% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 67583 TO 74737
PROJECTED ANSWERS: 2506 TO 4040

L4 50 SEA SSS SAM L3

=> s l3 full
FULL SEARCH INITIATED 07:54:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 70206 TO ITERATE

100.0% PROCESSED 70206 ITERATIONS 2526 ANSWERS
SEARCH TIME: 00.00.02

L5 2526 SEA SSS FUL L3

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
170.46	170.67

10743642 10/12/06

FILE 'CAPLUS' ENTERED AT 07:54:57 ON 16 OCT 2006
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FILE LAST UPDATED: 15 Oct 2006 (20061015/ED)

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L6 74 L5

=> d ibib abs hitstr tot

L6 ANSWER 1 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2006:045235 CAPLUS

DOCUMENT NUMBER: 145:271779

TITLE: Preparation of 1H-imidazole deriva. for use as modulators in the treatment of disorders involving cannabinoid CB2 receptors

INVENTOR(S): Lange, Josephus H., M.; Stuivenberg, Herman H.; Van Vliet, Bernard J.

PATENT ASSIGNEE(S): Solvay Pharmaceuticals B.V., Neth.

SOURCE: PCT Int. Appl., 81pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

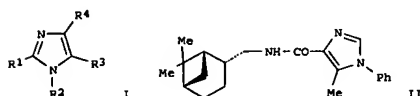
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006087355	A1	20060824	WO 2006-EP60009	20060216
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RM: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 2006194779	A1	20060831	US 2006-353155	20060214
PRIORITY APPLN. INFO.:			EP 2005-101171	A 20050216
			US 2005-653091P	P 20050216

GI



AB 1H-imidazole deriva. I, wherein R1 is H, halogen, (un)substituted alkyl, (un)substituted alkenyl, (un)substituted alkynyl, acetyl, cyclopropyl; R2 is (un)substituted Ph, (un)substituted heteroaryl, 4-10 membered monocyclic, fused bicyclic or fused tricyclic carbocyclic ring; R3 H, halogen, alkylsulfonyl, (un)substituted heteroaryl; R4 is an

L6 ANSWER 2 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2006:020991 CAPLUS

DOCUMENT NUMBER: 145:230525

TITLE: Preparation of 1,5-diaryl-3-aminomethylpyrrole derivatives as antagonists of CB1 cannabinoid receptors and their therapeutic application

INVENTOR(S): Barth, Francis; Congy, Christian; Hortola, Laurent;

PATENT ASSIGNEE(S): Rinaldi, Carmona Murielle

SOURCE: Sanofi Aventis, Fr.

Fr. Demande, 23pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2882054	A1	20060818	FR 2005-1660	20050217
WO 2006087476	A2	20060824	WO 2006-FR356	20050216
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RM: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			FR 2005-1660	A 20050217

OTHER SOURCE(S): MARPAT 145:230525

GI

L6 ANSWER 1 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

(un)substituted ketone or (un)substituted amide are prep. as modulators for the treatment of disorders in which cannabinoid CB2 receptors are involved. Thus, II was prep. and tested as for the in vitro affinity

for

human cannabinoid CB1 and CB2 receptors (pKi < 6.0 and 7.3 resp.). Further, I can be used in the treatment of neuropathic pain, cancers, allergies, multiple sclerosis, Huntington's disease, inflammatory and immune system disorders.

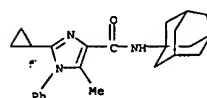
IT 906804-64-6P 906804-65-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 1H-imidazole deriva. for use as modulators in the treatment of disorders involving cannabinoid CB2 receptors)

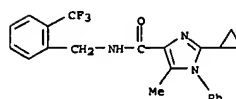
RN 906804-64-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED



RN 906804-65-7 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-cyclopropyl-5-methyl-1-phenyl-N-[[2-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

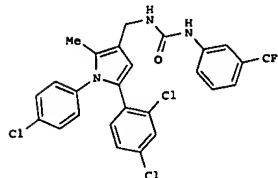
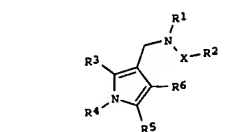


REFERENCE COUNT: 5

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

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L6 ANSWER 2 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB Title compds. I [X = CO, SO2, CONR7; R1, R7 = independently H, C1-3 alkyl;

R2 = alkyl, (un)substituted cycloalkyl, cycloalkylmethyl, Ph, Bn,

indolyl;

R3 = cycloalkyl; R4, R5 = independently (un)substituted Ph; R6 = H, C1-5 alkyl; and their hydrates and solvates] were prepared as antagonists of

CB1

cannabinoid receptors and for treatment of the diseases it implies.

E.g.,

a multi-step synthesis starting from Et acetoacetate and 2-bromo-1-(2,4-dichlorophenyl)ethanone, was given for pyrrole II. I exhibited an excellent affinity in vitro (IC50 ≤ 5·10⁻⁷ M) for the CB1 cannabinoid receptors. Thus, I are useful for treating psychosis,

appetite and gastrointestinal disorders, smoking and alc. cessation, etc. (no data).

IT 905714-60-5P, 1-(4-chlorophenyl)-5-(2,4-dichlorophenyl)-2-methyl-1H-pyrrole-3-carboxamide

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of 1,5-diaryl-3-aminomethylpyrrole deriva.

as

antagonists of CB1 cannabinoid receptors)

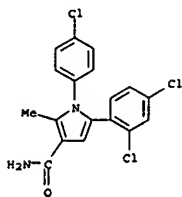
RN 905714-60-5 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-5-(2,4-dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

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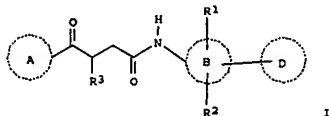
L6 ANSWER 2 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L6 ANSWER 3 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2006:793003 CAPLUS
DOCUMENT NUMBER: 145:230632
TITLE: Preparation of amide compounds as diacylglycerol acyltransferase inhibitors
INVENTOR(S): Ogino, Masaki; Nakada, Yoshihisa; Shimada, Mitsuyuki; Asano, Kouhei; Tamura, Norikazu; Masago, Minoru
PATENT ASSIGNEE(S): Takeda Pharmaceutical Company Limited, Japan
SOURCE: PCT Int. Appl., 299pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

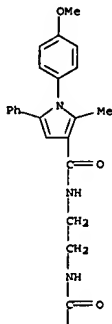
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006082952	A1	20060810	WO 2006-JP301942	20060131
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HK, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RM: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CP, CO, CI, CM, GA, GM, GO, GW, ML, MR, NE, SN, TD, TO, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			JP 2005-25713	A 20050201
OTHER SOURCE(S):		MARPAT 145:230632		
GI				



AB The title compds. I [ring A represents an optionally substituted ring (which is not a pyrrolidine, piperidine or piperazine); ring B represents an optionally substituted aromatic ring; ring D represents an optionally substituted ring; R1 and R2 independently represent a hydrogen atom or a substituent; R3 represents a hydrogen atom or a C1-6 alkyl group, or alternatively it combines with the ring A to form a non-aromatic ring; excluding specified compds.] are prepared Thus,
N-(5-benzyl-4-phenyl-1,3-

L6 ANSWER 3 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
thiazol-2-yl)-4-(4-ethoxyphenyl)-4-oxobutanamide was prepd. in 3 steps from phenetole and succinic anhydride. 19 Compds. of this invention showed IC50 values ≤ 10 nM against diacylglycerol acyltransferase. Formulations are given.
IT 905589-72-2P 905589-73-3P 905591-16-4P
905591-17-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of amide compds. as diacylglycerol acyltransferase inhibitors)
RN 905589-72-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-[2-[(4-ethoxybenzoyl)amino]ethyl]-1-(4-methoxyphenyl)-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A

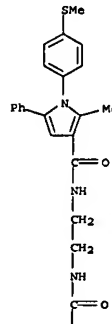


RN 905589-73-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-[2-[(4-ethoxybenzoyl)amino]ethyl]-2-methyl-1-[4-(methoxythio)phenyl]-5-phenyl- (9CI) (CA INDEX NAME)

Page 9 Saeed

L6 ANSWER 3 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

PAGE 1-A



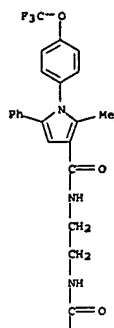
PAGE 2-A



RN 905591-16-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-[2-[(4-ethoxybenzoyl)amino]ethyl]-2-methyl-5-phenyl-1-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 3 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

PAGE 1-A



PAGE 2-A



RN 905591-17-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-[2-((4-ethoxybenzoyl)amino)ethyl]-2-methyl-5-phenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2006:699903 CAPLUS
 DOCUMENT NUMBER: 145:145709
 TITLE: Preparation of heterocyclic carboxamide compounds as steroid nuclear receptors ligands
 INVENTOR(S): Platt, Brenton; Gu, Xiao-Hui; Martin, Richard; Mohan, Raju; Murphy, Brett; Nyman, Michael C.; Stevens, William C., Jr.; Wang, Tie-Lin
 PATENT ASSIGNER(S): Exelixis, Inc., USA
 SOURCE: PCT Int. Appl., 196 pp.
 CODEN: PIXKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

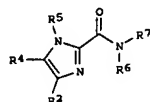
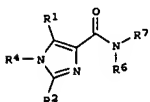
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006076202	A1	20060720	WO 2005-642839P	20060106

M: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MM, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: US 2005-642839P P 20050110

OTHER SOURCE(S): MARPAT 145:145709
 GI

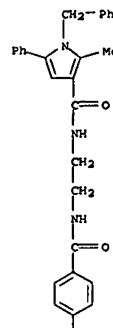


AB Imidazole-4-carboxamides (I) and imidazole-2-carboxamide (II) [R1, R2 = H, cyano, halo, each (un)substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl; R5 = H, each alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl; R4 = each (un)substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, heterocyclyl, heterocyclalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl; R6 = H; R7 = each (un)substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, heterocyclyl, heterocyclalkyl, aryl, aralkyl, heteroaryl or heteroaralkyl] as single isomers, mixture of isomers, or as racemic mixts.

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L6 ANSWER 3 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

PAGE 1-A



PAGE 2-A



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

L6 ANSWER 4 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 of isomers or as solvates or polymorphs or as prodrugs or metabolites or as pharmaceutically acceptable salts thereof are prep'd. These compds.

are useful in modulating the activity of steroid nuclear receptors and thereby for the treatment of a disease, or disorder mediated by, or otherwise affected by one or more steroid nuclear receptors (in particular mineralocorticoid receptor), or in which steroid nuclear receptor activity is implicated. The above disease or disorder is related to cancer, infertility, one or more metabolic syndromes, bone or cartilage dysfunction, immune dysfunction, cognitive dysfunction, high blood pressure, heart disease, renal disease, fibrosis, epidermal dysfunction, or muscle wasting. Thus, to a stirred mixt. of 1,4-dimethyl-5-(2-phenoxyphenyl)-1H-imidazole-2-carboxylic acid Et ester (202 mg, 0.60 mmol) and 4-methanesulfonylaniline (136 mg, 0.80 mmol) in toluene (5 mL, anhyd.)

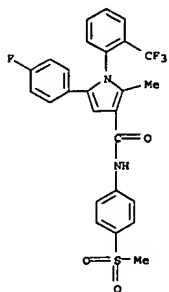
was added dropwise Me3Al (2.0 M in toluene, 0.4 mL, 0.8 mmol) under N at ambient temp. and the resulting mixt. was stirred at 100° in a sealed vial for 10 h to give, after silica gel chromatog., 1,4-dimethyl-5-(2-phenoxyphenyl)-1H-imidazole-2-carboxylic acid (4-methanesulfonylphenyl)amide (III). III showed antagonist activity against mineralocorticoid receptor with IC50 of <0.5 μM which was ten-fold greater than the antagonist activity against androgen receptor (AR), estrogen receptor α (ERα), glucocorticoid receptor (GR), and progesterone receptor (PR).

IT 880779-30-6P, 5-(4-Fluorophenyl)-2-methyl-1-(2-trifluoromethylphenyl)-1H-pyrrole-3-carboxylic acid N-(4-methylsulfonylphenyl)amide 880779-31-7P, 1,5-Bis(4-fluorophenyl)-2-methyl-1H-pyrrole-3-carboxylic acid N-(4-methylsulfonylphenyl)amide 880779-32-8P, 5-(4-Fluorophenyl)-2-methyl-1-(2-trifluoromethylphenyl)-1H-pyrrole-3-carboxylic acid N-(3-methoxy-4-sulfamoylphenyl)amide

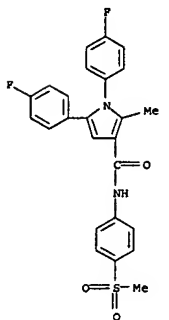
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of imidazolecarboxamides as modulators of steroid nuclear receptors)

RN 880779-30-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-2-methyl-N-[(4-methylsulfonyl)phenyl]-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 880779-31-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1,5-bis(4-fluorophenyl)-2-methyl-N-(4-methylsulfonylphenyl)- (9CI) (CA INDEX NAME)



RN 880779-32-8 CAPLUS

L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2006:677655 CAPLUS
 DOCUMENT NUMBER: 145:124571
 TITLE: preparation of imidazoles and pyrazoles as CB1 and/or CB2 cannabinoid receptor ligands.
 INVENTOR(S): Makriyannis, Alexandros; Thotapally, Rajesh; Vemuri, Venkata Kiran Rao; Olaszewska, Teresa
 PATENT ASSIGNEE(S): Vemuri, Venkata, Kiran, Rao, USA
 SOURCE: PCT Int. Appl., 92 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

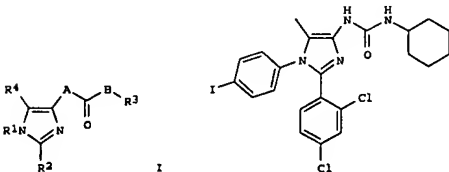
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006074445	A2	20060713	WO 2005-US720	20060110
WO 2006074445	A3	20060928		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RN: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

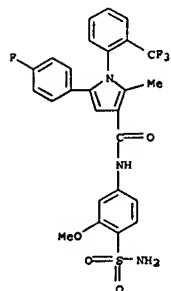
PRIORITY APPLN. INFO.: US 2005-642544P P 20050110

OTHER SOURCE(S): MARPAT 145:124571
 GI



AB Title compds. e.g. [I; A, B = bond, O, (CH2)nR5; B = bond, O, NRS; R5 = H, (substituted) alkyl; 1 = 0, 1; R1, R2 = (CH2)nZ; n = 0-7; Z = H, halo, NCS, cyano, NO2, OAc, acyloxy, aryloxy, acylamino, alkoxy, substituted carbocyclyl, heterocyclyl, etc.; R3 = specified 5-6 membered ring, bicycloheptyl, adamantyl, fused ring system, etc.; R4 = H, halo, N3, NCS, Ph, cyano, NO2, carbocyclyl, heterocyclyl, aryl, heteroaryl.

L6 ANSWER 4 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrrole-3-carboxamide, N-[4-(aminosulfonyl)-3-methoxyphenyl]-5-(4-fluorophenyl)-2-methyl-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



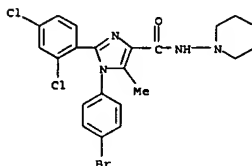
REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CB1 azabicycloheptyl, etc.), were claimed. Thus, title compd. (II) showed

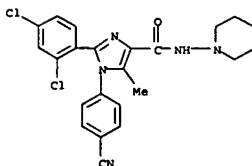
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 897924-86-6 897924-87-7 897924-88-8
 897924-89-9 897924-90-2 897924-91-3
 897924-92-4 897924-93-5 897924-94-6
 897924-95-7 897924-96-8 897924-97-9
 897925-04-1 897925-15-4 897925-16-5
 897925-17-6 897925-18-7 897925-19-8
 897925-26-7

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (preparation of imidazoles and pyrazoles as CB1 and/or CB2 cannabinoid receptor ligands)

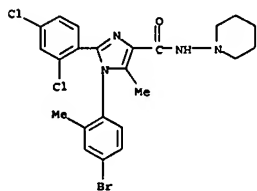
RN 505073-44-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



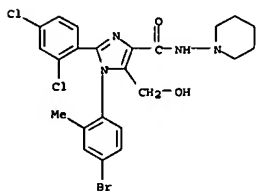
RN 572890-02-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-cyanophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STM (Continued)
 RN 897924-66-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromo-2-methylphenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



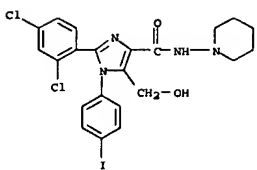
RN 897924-67-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromo-2-methylphenyl)-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



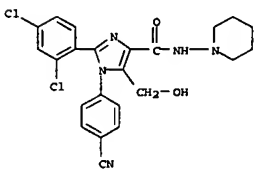
RN 897924-68-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



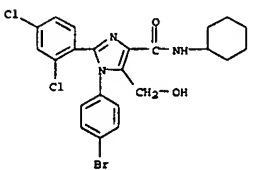
L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STM (Continued)
 iodophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



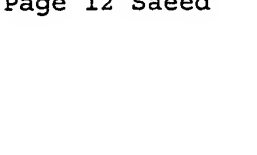
RN 897924-72-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-cyanophenyl)-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



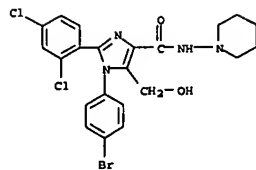
RN 897924-73-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)- (9CI) (CA INDEX NAME)



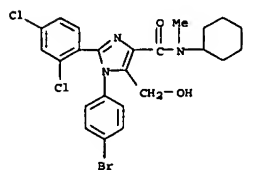
RN 897924-74-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-1-(4-iodophenyl)-N-methyl- (9CI) (CA INDEX NAME)



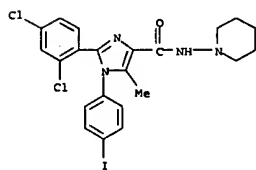
L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STM (Continued)



RN 897924-69-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-methyl- (9CI) (CA INDEX NAME)

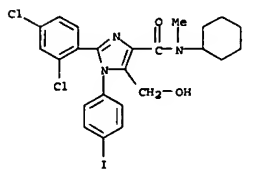


RN 897924-70-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-iodophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

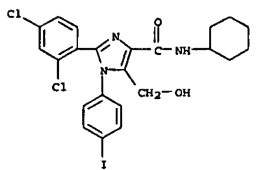


RN 897924-71-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-1-(4-

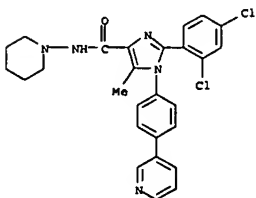
L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STM (Continued)



RN 897924-75-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-1-(4-iodophenyl)- (9CI) (CA INDEX NAME)



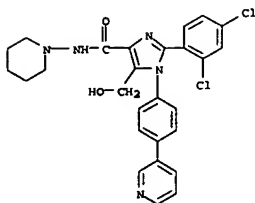
RN 897924-77-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl-1-[4-(3-pyridinyl)phenyl]- (9CI) (CA INDEX NAME)



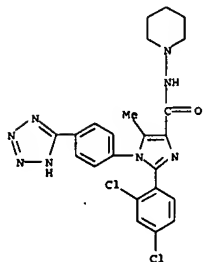
RN 897924-78-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-1-piperidinyl-1-[4-(3-pyridinyl)phenyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

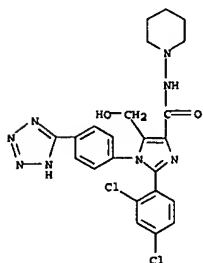


RN 897924-79-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl-1-[4-(1H-tetrazol-5-yl)phenyl]- (9CI) (CA INDEX NAME)

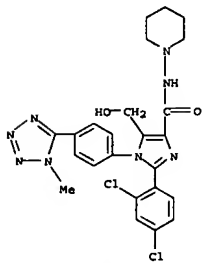


RN 897924-80-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-1-[4-(1-methyl-1H-tetrazol-5-yl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

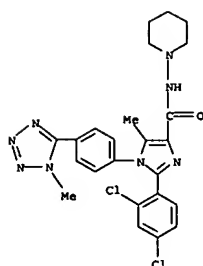


RN 897924-83-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-1-[4-(1-methyl-1H-tetrazol-5-yl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

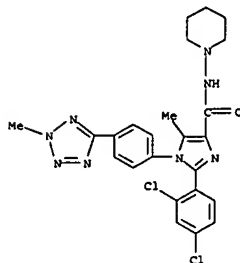


RN 897924-84-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-1-[4-(2-methyl-2H-tetrazol-5-yl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

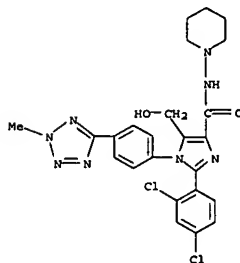


RN 897924-81-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-1-[4-(2-methyl-2H-tetrazol-5-yl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

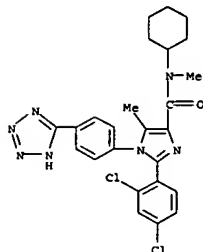


RN 897924-82-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-1-piperidinyl-1-[4-(1H-tetrazol-5-yl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

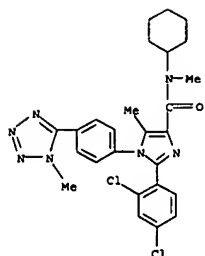


RN 897924-85-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-N,5-dimethyl-1-[4-(1H-tetrazol-5-yl)phenyl]- (9CI) (CA INDEX NAME)

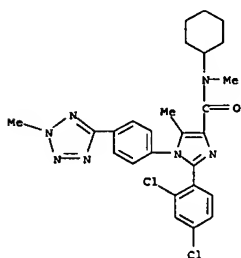


RN 897924-86-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-N,5-dimethyl-1-[4-(1-methyl-1H-tetrazol-5-yl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

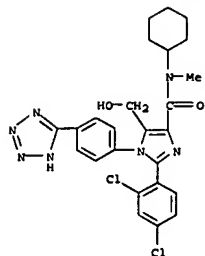


RN 897924-87-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-N,5-dimethyl-1-[4-(2-methyl-2H-tetrazol-5-yl)phenyl]- (9CI) (CA INDEX NAME)

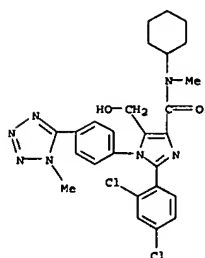


RN 897924-88-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-methyl-1-[4-(1H-tetrazol-5-yl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

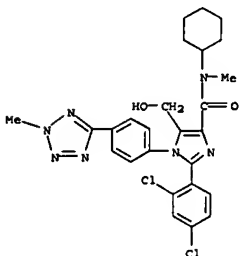


RN 897924-89-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-methyl-1-[4-(1-methyl-1H-tetrazol-5-yl)phenyl]- (9CI) (CA INDEX NAME)

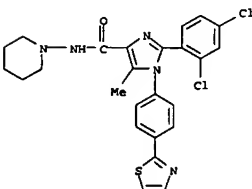


RN 897924-90-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-methyl-1-[4-(2-methyl-2H-tetrazol-5-yl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

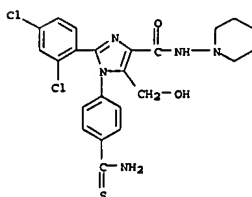


RN 897924-91-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl-1-[4-(2-thiazolyl)phenyl]- (9CI) (CA INDEX NAME)

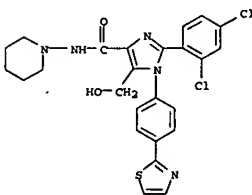


RN 897924-92-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-[4-(aminothioxomethyl)phenyl]-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

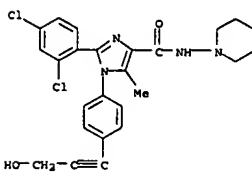
L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 897924-93-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-1-piperidinyl-1-[4-(2-thiazolyl)phenyl]- (9CI) (CA INDEX NAME)

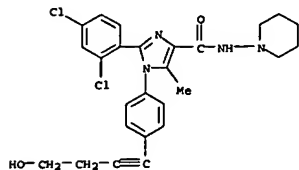


RN 897924-94-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-[4-(3-hydroxy-1-propynyl)phenyl]-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

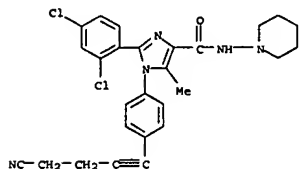


RN 897924-95-7 CAPLUS
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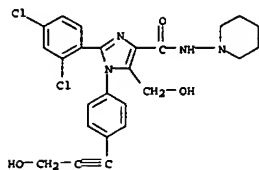
L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
butynyl]phenyl]-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



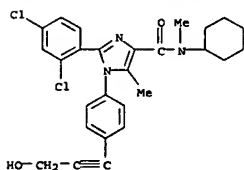
RN 897924-96-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-[4-(4-cyano-1-butynyl)phenyl]-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



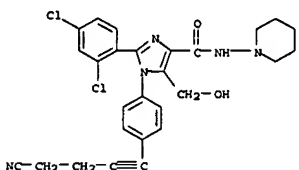
RN 897924-97-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-1-[4-(3-hydroxy-1-propynyl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)



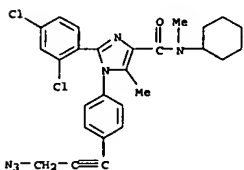
L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 897925-17-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-[4-(4-cyano-1-butynyl)phenyl]-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



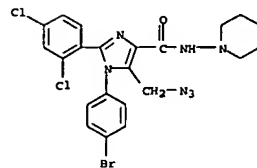
RN 897925-18-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-[4-(3-azido-1-propynyl)phenyl]-N-cyclohexyl-2-(2,4-dichlorophenyl)-N,5-dimethyl- (9CI) (CA INDEX NAME)



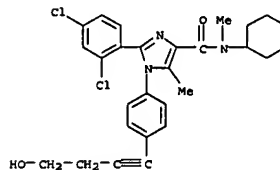
RN 897925-19-8 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-[4-(3-azido-1-propynyl)phenyl]-N,5-dimethyl- (9CI) (CA INDEX NAME)

L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 897925-04-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 5-(azidomethyl)-1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

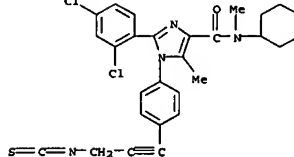


RN 897925-15-4 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-[4-(4-hydroxy-1-butynyl)phenyl]-N,5-dimethyl- (9CI) (CA INDEX NAME)

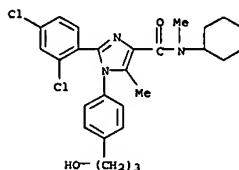


RN 897925-16-5 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-[4-(3-hydroxy-1-propynyl)phenyl]-N,5-dimethyl- (9CI) (CA INDEX NAME)

L6 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



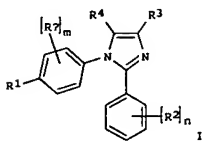
RN 897925-26-7 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-[4-(3-hydroxypropyl)phenyl]-N,5-dimethyl- (9CI) (CA INDEX NAME)



L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2006:634010 CAPLUS
 DOCUMENT NUMBER: 145103674
 TITLE: Preparation of 1,2-diarylimidazoles as CBI modulators for treating obesity, psychiatric and neurological disorders
 INVENTOR(S): Cheng, Leifeng
 PATENT ASSIGNEE(S): AstraZeneca AB, Swed.; AstraZeneca UK Limited
 SOURCE: PCT Int. Appl., 57 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006067428	A2	20060629	WO 2005-GB4956	20051221
<p>W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW</p> <p>RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CP, CG, CI, CH, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MM, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AN, AZ, BY, KG, KZ, MD, RU, TJ, TM</p>				
PRIORITY APPLN. INFO.:			GB 2004-28073	A 20041223
			GB 2005-14348	A 20050713

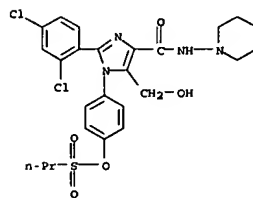
OTHER SOURCE(S): MARPAT 145:103674
 GI



AB The title compds. I (R1 = (un)substituted alkoxy, O(CH2)pPh (p = 1-3), etc.; R2 = halo, alkyl, alkoxy; m = 0-3; R3 = alkyl, alkoxy, OH, NO2, CN or halo; n = 0-3; R4 = XNRYR8 (X = CO or SO2; Y = absent or

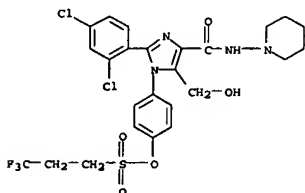
L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 (un)substituted NH; R7, R8 = alkyl, cycloalkyl, cycloalkylalkylene, etc.), oxazolyl, thiazolyl, etc.; R4 = alkyl substituted by OH, (un)substituted NH2], useful in the treatment of obesity, psychiatric and neurol. disorders, were prepd. E.g., a multi-step synthesis of propane-1-sulfonic acid 4-[2-(2,4-dichlorophenyl)-5-hydroxymethyl-4-(piperidin-1-ylcarbonyl)imidazol-1-yl]phenyl ester (II), starting from p-ensidine and 2,4-dichlorobenzonitrile, was given. Compds. I are active at the CBI receptor (IC50 < 1 μM). Most preferred compds. have IC50 < 200 nM. For example, II showed IC50 of 3 nM. Pharmaceutical compn. contg. compd. I is disclosed.
 IT 895136-54-6P 895136-55-7P 895136-56-8P
 895136-57-9P 895136-58-0P 895136-59-1P
 895136-60-4P 895136-61-5P 895136-62-6P
 895136-63-7P 895136-64-8P 895136-65-9P
 895136-66-0P 895136-67-1P 895136-68-2P
 895136-69-3P 895136-70-6P 895136-71-7P
 895136-72-8P 895136-73-9P 895136-74-0P
 RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of diarylimidazoles as CBI modulators for treating obesity, psychiatric and neurol. disorders)
 RN 895136-54-6 CAPLUS
 CN 1-Propanesulfonic acid, 4-[2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-4-[(1-piperidinylamino)carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

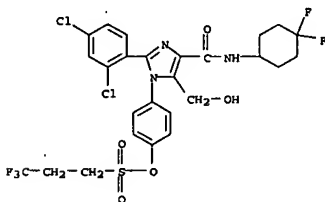


RN 895136-55-7 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-4-[(1-piperidinylamino)carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

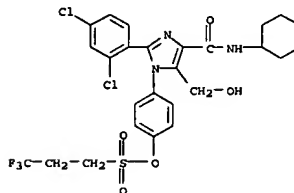


RN 895136-56-8 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(2,4-dichlorophenyl)-4-[[[4,4-difluorocyclohexyl]amino]carbonyl]-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)



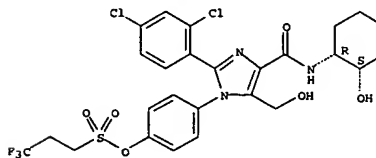
RN 895136-57-9 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[4-[(cyclohexylamino)carbonyl]-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 895136-58-0 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(2,4-dichlorophenyl)-4-[[[1R,2S]-2-hydroxycyclohexyl]amino]carbonyl]-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester, rel- (9CI) (CA INDEX NAME)

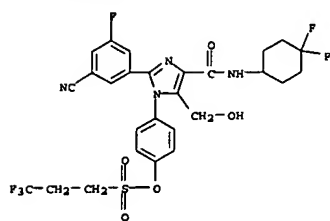
Relative stereochemistry.



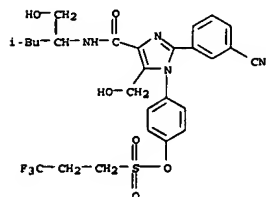
RN 895136-59-1 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(3-cyano-5-fluorophenyl)-4-

[[[4,4-difluorocyclohexyl]amino]carbonyl]-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

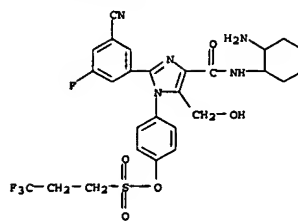


RN 895136-60-4 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(3-cyanophenyl)-5-(hydroxymethyl)-4-[[[1-(hydroxymethyl)-3-methylbutyl]amino]carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

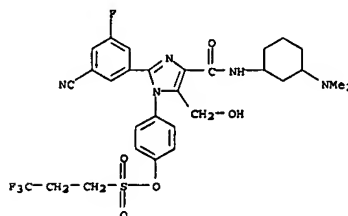


RN 895136-61-5 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[4-[[[2-(aminocyclohexyl)amino]carbonyl]-2-(3-cyano-5-fluorophenyl)-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

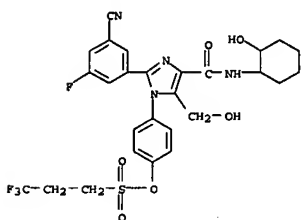


RN 895136-62-6 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(3-cyano-5-fluorophenyl)-4-[[[3-(dimethylamino)cyclohexyl]amino]carbonyl]-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

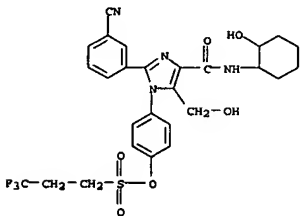


RN 895136-63-7 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(3-cyano-5-fluorophenyl)-4-[[[2-(hydroxycyclohexyl)amino]carbonyl]-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

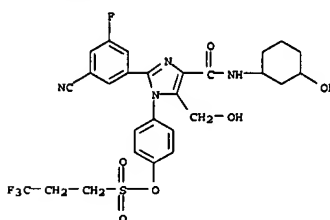


RN 895136-64-8 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(3-cyanophenyl)-4-[[[2-(hydroxycyclohexyl)amino]carbonyl]-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

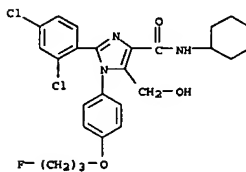


RN 895136-65-9 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(3-cyano-5-fluorophenyl)-4-[[[3-(hydroxycyclohexyl)amino]carbonyl]-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

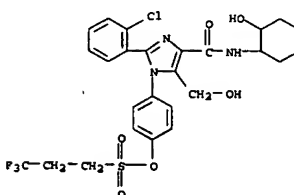
L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



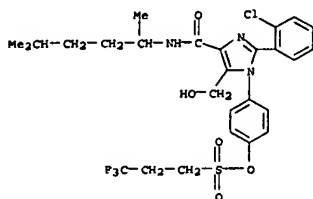
RN 895136-66-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-[4-(3-fluoropropoxy)phenyl]-5-(hydroxymethyl)- (9CI) (CA INDEX NAME)



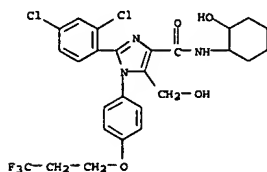
RN 895136-67-1 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(2-chlorophenyl)-4-[[[2-(hydroxycyclohexyl)amino]carbonyl]-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)



L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 895136-68-2 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(2-chlorophenyl)-4-[[1,4-dimethylpentyl]amino]carbonyl]-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

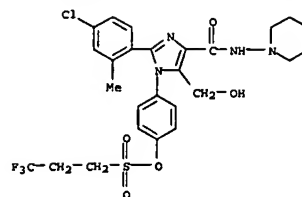


RN 895136-69-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-(2-hydroxycyclohexyl)-5-(hydroxymethyl)-1-[4-(3,3,3-trifluoropropoxy)phenyl]- (9CI) (CA INDEX NAME)

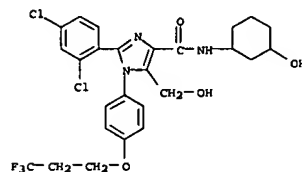


RN 895136-70-6 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(4-chloro-2-methylphenyl)-5-(hydroxymethyl)-4-[[1-piperidinyl]amino]carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

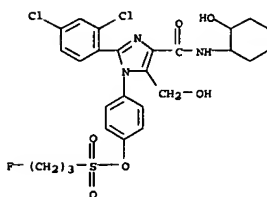


RN 895136-71-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-(3-hydroxycyclohexyl)-5-(hydroxymethyl)-1-[4-(3,3,3-trifluoropropoxy)phenyl]- (9CI) (CA INDEX NAME)

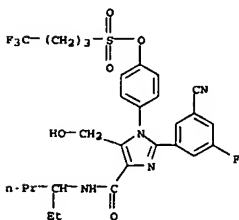


RN 895136-72-8 CAPLUS
 CN 1-Propanesulfonic acid, 3-fluoro-, 4-[2-(2,4-dichlorophenyl)-4-[[2-hydroxycyclohexyl]amino]carbonyl]-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

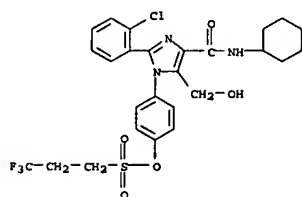


RN 895136-73-9 CAPLUS
 CN 1-Butanesulfonic acid, 4,4,4-trifluoro-, 4-[2-(3-cyano-5-fluorophenyl)-4-[[1-ethylbutyl]amino]carbonyl]-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)



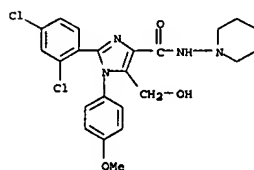
RN 895136-74-0 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(2-chlorophenyl)-4-[(cyclohexylamino)carbonyl]-5-(hydroxymethyl)-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



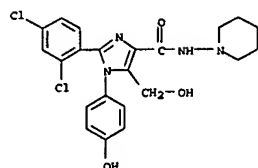
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 895136-83-1P 895136-85-3P 895136-86-4P
 895136-87-5P 895136-88-6P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of diarylimidazoles as CB1 modulators for treating obesity, psychiatric and neurol. disorders)

RN 895136-77-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-1-(4-methoxyphenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

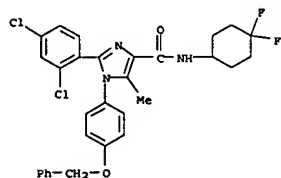


RN 895136-78-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-1-(4-hydroxyphenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

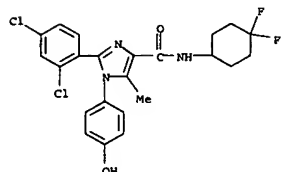
L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



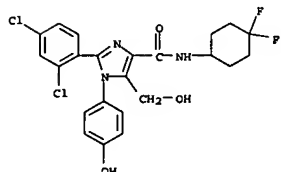
RN 895136-79-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-(4,4-difluorocyclohexyl)-5-methyl-1-[(4-(phenylmethoxy)phenyl)- (9CI) (CA INDEX NAME)



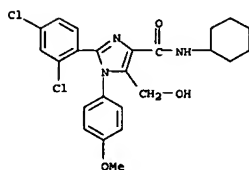
RN 895136-80-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-(4,4-difluorocyclohexyl)-1-(4-hydroxyphenyl)-5-methyl- (9CI) (CA INDEX NAME)



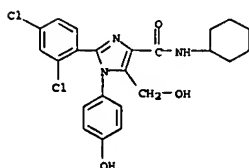
L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 895136-85-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



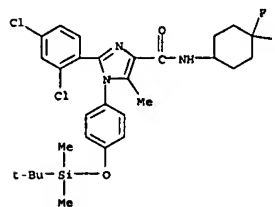
RN 895136-86-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-1-(4-hydroxyphenyl)- (9CI) (CA INDEX NAME)



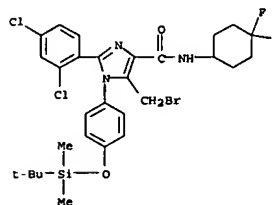
RN 895136-87-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2S)-2-hydroxycyclohexyl]-5-(hydroxymethyl)-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 895136-81-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-(4,4-difluorocyclohexyl)-1-[(4-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]phenyl]-5-methyl- (9CI) (CA INDEX NAME)

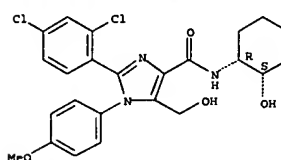


RN 895136-82-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 5-(bromomethyl)-2-(2,4-dichlorophenyl)-N-(4,4-difluorocyclohexyl)-1-[(4-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]phenyl]- (9CI) (CA INDEX NAME)



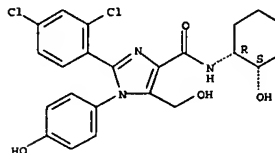
RN 895136-83-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-(4,4-difluorocyclohexyl)-5-(hydroxymethyl)-1-(4-hydroxyphenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 895136-86-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2S)-2-hydroxycyclohexyl]-5-(hydroxymethyl)-1-(4-hydroxyphenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2006:543547 CAPLUS
 DOCUMENT NUMBER: 145:1063
 TITLE: Imidazole derivatives for the treatment of dementia and related disorders
 INVENTOR(S): Fathi, Zahra
 PATENT ASSIGNEE(S): Bayer Pharmaceuticals Corp., USA
 SOURCE: PCT Int. Appl., 24 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006060203	A2	20060608	WO 2005-US42008	20051118
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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PRIORITY APPL. INFO.: US 2004-632035P P 20041130

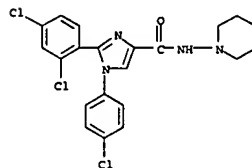
OTHER SOURCE(S): MARPAT 145:1063

AB The invention discloses imidazole derivate, which are useful in treating dementia and related disorders.

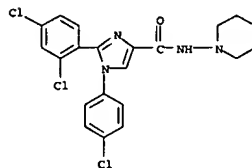
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 527383-86-4 527383-86-4D, esters and salts

L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 527383-95-5 527383-95-5D, esters and salts
 527383-99-9 527383-99-9D, esters and salts
 527384-05-0 527384-05-0D, esters and salts
 527384-10-7 527384-10-7D, esters and salts
 868406-22-8 868406-22-8D, esters and salts
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (imidazole derivate for treatment of dementia and related disorders,

and use with other agents)
 RN 505073-27-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

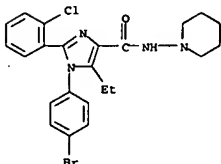


RN 505073-27-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

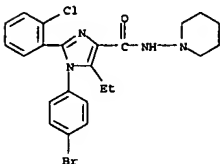


RN 527360-59-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

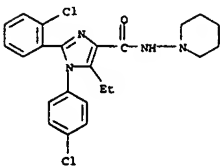
L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527360-59-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

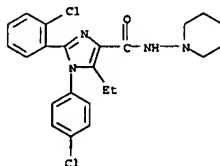


RN 527360-95-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

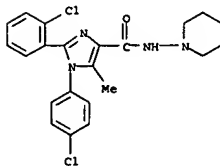


RN 527360-95-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

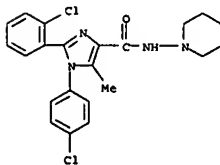
L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527361-29-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

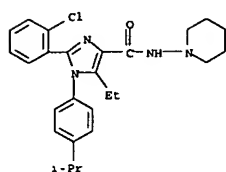


RN 527361-29-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

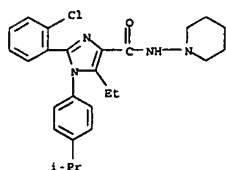


RN 527361-63-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-(4-(1-methylethyl)phenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

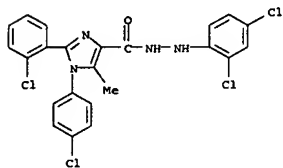
L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527361-63-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-[(1-methylethyl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527366-27-4 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)

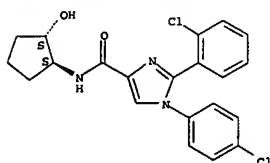


RN 527366-27-4 CAPLUS

L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

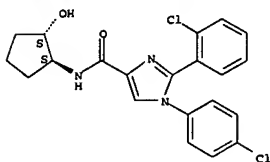
RN 527376-19-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



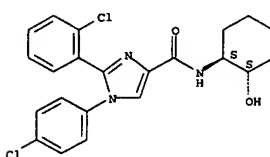
RN 527376-19-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



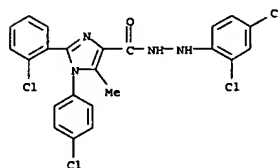
RN 527376-62-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

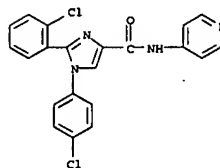


RN 527376-62-1 CAPLUS

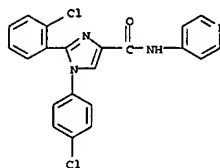
L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)



RN 527369-85-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-pyridinyl- (9CI) (CA INDEX NAME)

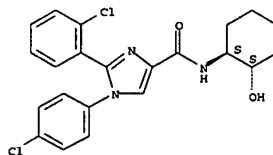


RN 527369-85-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-pyridinyl- (9CI) (CA INDEX NAME)



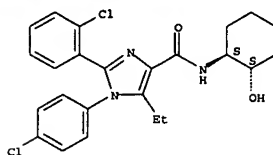
L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



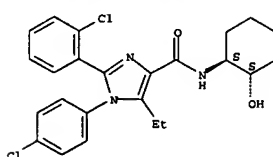
RN 527376-72-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-72-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

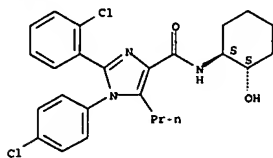


RN 527376-77-8 CAPLUS

10743642 10/12/06

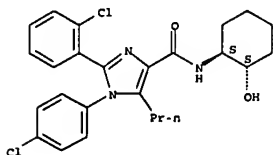
L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-
[(1S,2S)-2-hydroxycyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-77-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-
[(1S,2S)-2-hydroxycyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

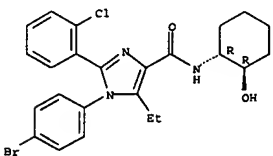


RN 527376-82-5 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

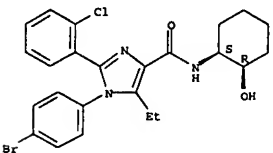
L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-Imidazole-4-carboxamide,
1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
[(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



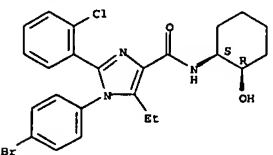
RN 527377-09-9 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
[(1R,2S)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

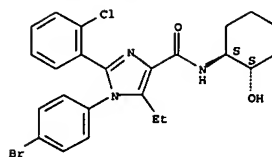


RN 527377-09-9 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
[(1R,2S)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

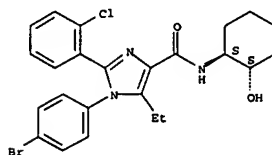


L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



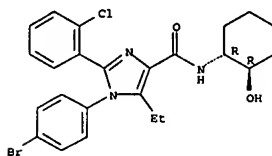
RN 527376-82-5 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



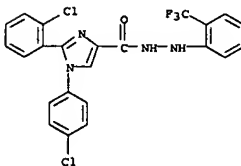
RN 527377-04-4 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
[(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

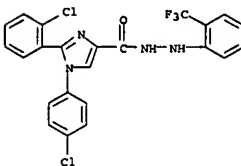


RN 527377-04-4 CAPLUS

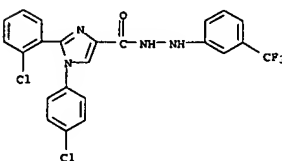
L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 527383-51-3 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527383-51-3 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

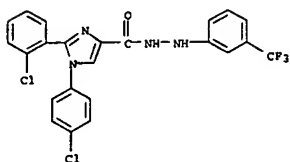


RN 527383-56-8 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
2-[3-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

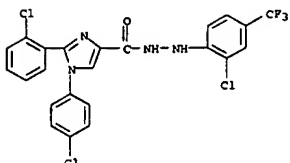


RN 527383-56-8 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
2-[3-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

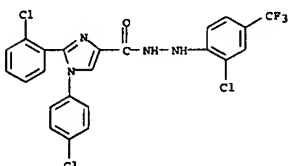
L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-61-5 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



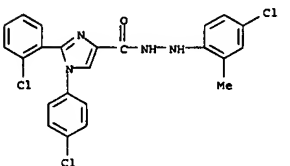
RN 527383-61-5 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



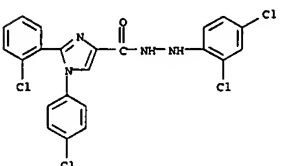
RN 527383-66-0 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

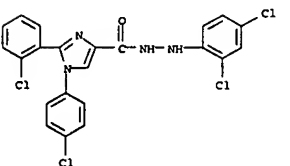
RN 527383-71-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527383-76-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-dichlorophenyl]hydrazide (9CI) (CA INDEX NAME)

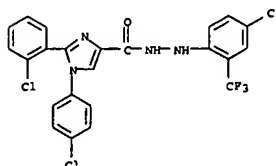


RN 527383-76-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-dichlorophenyl]hydrazide (9CI) (CA INDEX NAME)

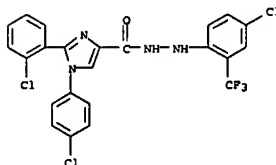


RN 527383-81-9 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

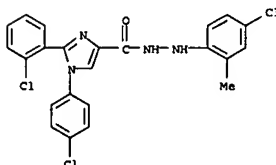
L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-66-0 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

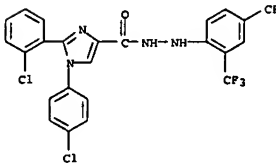


RN 527383-71-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

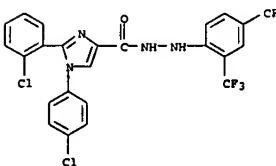


L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

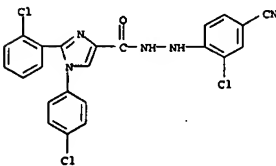
RN 527383-81-9 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527383-81-9 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

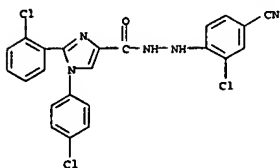


RN 527383-86-4 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

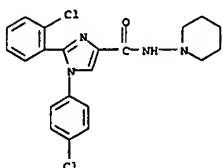


RN 527383-86-4 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

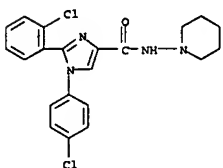
L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-95-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



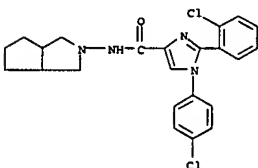
RN 527383-95-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



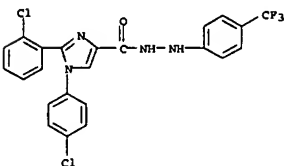
RN 527383-99-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 5-butyl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-

L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

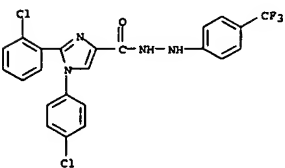
RN 527384-05-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)



RN 527384-10-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(4-(trifluoromethyl)phenyl)hydrazide (9CI) (CA INDEX NAME)

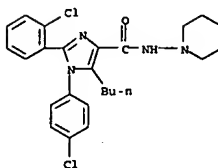


RN 527384-10-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(4-(trifluoromethyl)phenyl)hydrazide (9CI) (CA INDEX NAME)

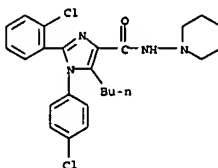


RN 868406-22-8 CAPLUS

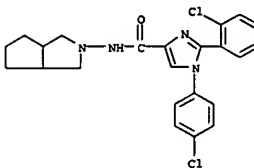
L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-99-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 5-butyl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

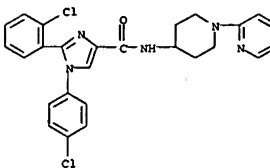


RN 527384-05-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)

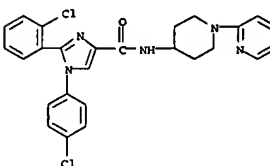


L6 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527384-05-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[1-(2-pyridinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 868406-22-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[1-(2-pyridinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

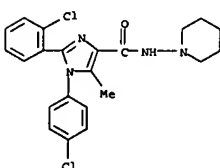


L6 ANSWER 8 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2006:541183 CAPLUS
 DOCUMENT NUMBER: 145:1062
 TITLE: Imidazole derivatives for treating diseases involving cannabinoid receptor dysregulation
 INVENTOR(S): Fathi, Zahra
 PATENT ASSIGNEE(S): Bayer Pharmaceuticals Corp., USA
 SOURCE: PCT Int. Appl., 26 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

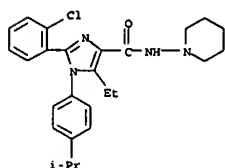
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPL. INFO.:			US 2004-632012P	P 20041130

OTHER SOURCE(S): MARPAT 145:1062
 AB This invention relates to imidazole deriva. which are useful in treating diseases linked to the modulation of the cannabinoid receptors.
 IT 505073-27-8 527360-59-4 527360-95-8
 527361-29-1 527361-63-3 527366-27-4
 527369-65-3 527376-19-8 527376-62-1
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 527377-04-4 527377-09-9 527383-51-3
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 527383-86-4 527383-95-5 527383-99-9
 527384-05-0 527384-10-7 868406-22-8
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (imidazole deriva. for treating diseases involving cannabinoid receptor dysregulation)
 RN 505073-27-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

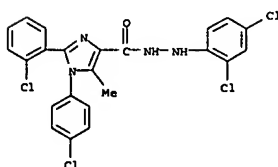
L6 ANSWER 8 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 527361-29-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527361-63-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-[4-(1-methylethyl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

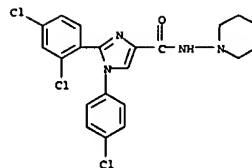


RN 527366-27-4 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)

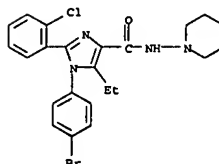


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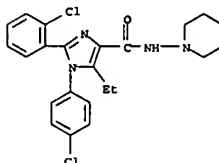
L6 ANSWER 8 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



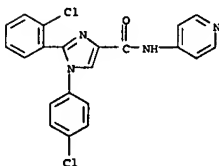
RN 527360-59-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527360-95-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

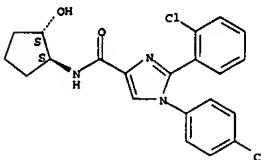


L6 ANSWER 8 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-pyridinyl- (9CI) (CA INDEX NAME)



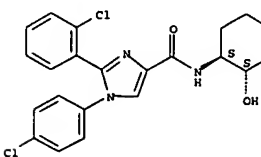
RN 527376-19-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-62-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

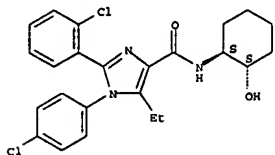


RN 527376-72-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-

10743642 10/12/06

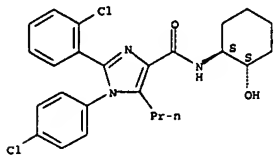
L6 ANSWER 8 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



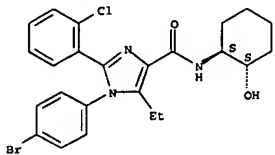
RN 527376-77-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-ethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

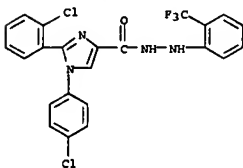


RN 527376-82-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

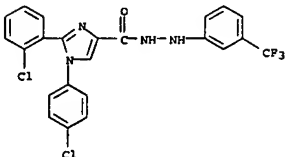
Absolute stereochemistry.



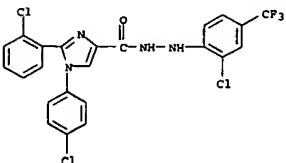
L6 ANSWER 8 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-56-8 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[3-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527383-61-5 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

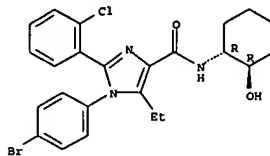


RN 527383-66-0 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-chloro-2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 8 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

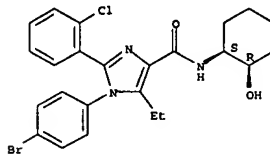
RN 527377-04-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



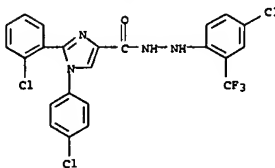
RN 527377-09-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1R,2S)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

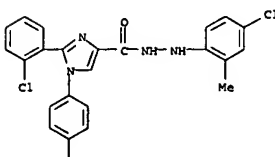


RN 527383-51-3 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

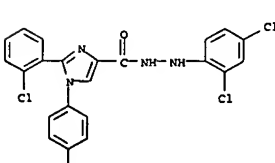
L6 ANSWER 8 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-71-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-chloro-2-methylphenyl]hydrazide (9CI) (CA INDEX NAME)

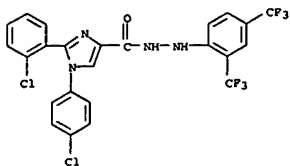


RN 527383-76-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-dichlorophenyl]hydrazide (9CI) (CA INDEX NAME)

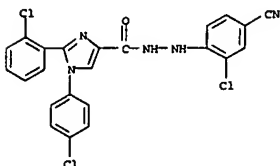


RN 527383-81-9 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

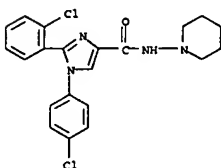
L6 ANSWER 8 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-86-4 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2-chloro-4-cyanophenyl)hydrazide (9CI) (CA INDEX NAME)



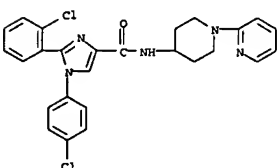
RN 527383-95-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527383-99-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 5-butyl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-

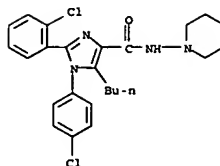
L6 ANSWER 8 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 868406-22-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-(2-pyridinyl)-4-piperidinyl- (9CI) (CA INDEX NAME)

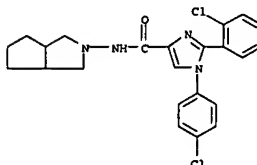


L6 ANSWER 8 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

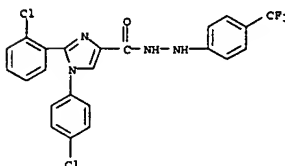
N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527384-05-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(hexahydrocyclopenta[cl]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)



RN 527384-10-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2006:542774 CAPLUS
 DOCUMENT NUMBER: 145:21208
 TITLE: Imidazole derivatives for the treatment of psychiatric disorders
 INVENTOR(S): Ortiz, Astrid
 PATENT ASSIGNEE(S): Bayer Pharmaceuticals Corp., USA
 SOURCE: PCT Int. Appl., 25 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006060202	A2	20060608	WO 2005-US42007	20051118
M: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			US 2004-632028P P 20041130	

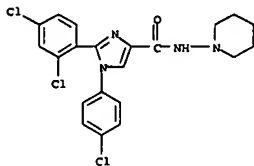
OTHER SOURCE(S): MARPAT 145:21208
 AB The invention discloses imidazole derivs. which are useful in treating psychiatric disorders.

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 527360-59-4 527360-59-4D, esters and salts
 527360-95-8 527360-95-8D, esters and salts
 527361-29-1 527361-29-1D, esters and salts
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 527376-19-8 527376-19-8D, esters and salts
 527376-62-1 527376-62-1D, esters and salts
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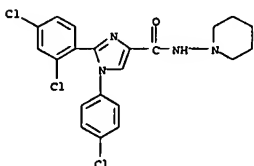
L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 527384-10-7 527384-10-7D, esters and salts
 868406-22-8 868406-22-8D, esters and salts
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (imidazole derive. for treatment of psychiatric disorders, and use

with other agents)

RN 505073-27-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

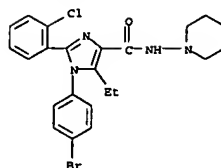


RN 505073-27-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

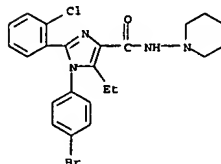


RN 527360-59-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
 1-piperidinyl- (9CI) (CA INDEX NAME)

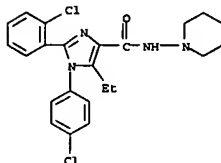
L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



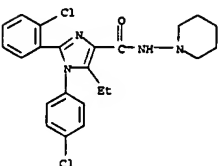
RN 527360-59-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
 1-piperidinyl- (9CI) (CA INDEX NAME)



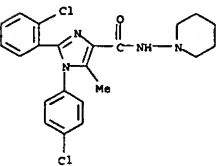
RN 527360-95-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-
 N-1-piperidinyl- (9CI) (CA INDEX NAME)



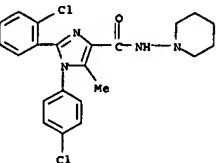
L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 527360-95-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-
 N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527361-29-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-
 N-1-piperidinyl- (9CI) (CA INDEX NAME)

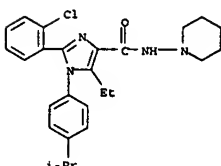


RN 527361-29-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-
 N-1-piperidinyl- (9CI) (CA INDEX NAME)

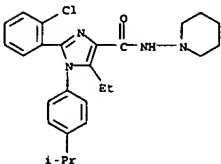


L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

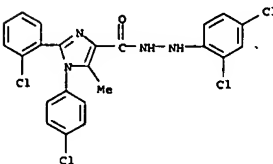
RN 527361-63-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-[4-(1-methylethyl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527361-63-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-[4-(1-methylethyl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

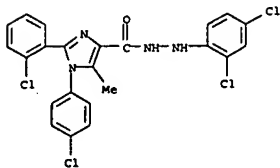


RN 527366-27-4 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)

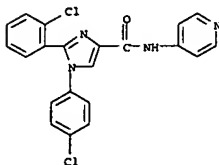


RN 527366-27-4 CAPLUS

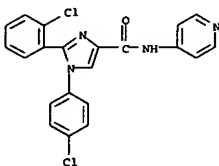
L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)



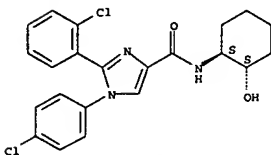
RN 527369-85-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-pyridinyl- (9CI) (CA INDEX NAME)



RN 527369-85-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-pyridinyl- (9CI) (CA INDEX NAME)

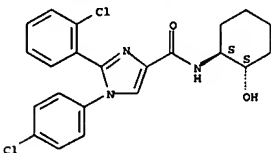


L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



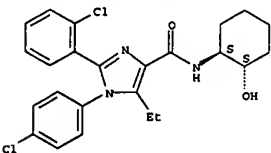
RN 527376-62-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-72-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



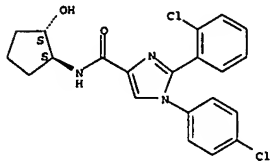
RN 527376-72-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

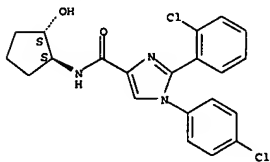
RN 527376-19-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-19-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

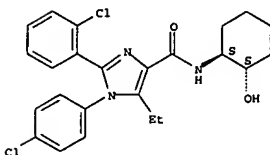


RN 527376-62-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

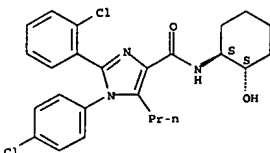


L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



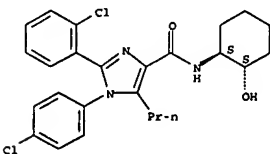
RN 527376-77-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-77-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

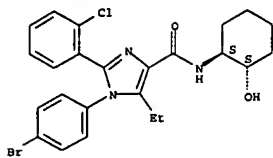
Absolute stereochemistry.



RN 527376-82-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

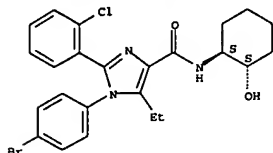
Absolute stereochemistry.

L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



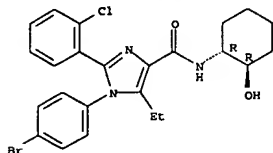
RN 527376-02-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-((4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
 [(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



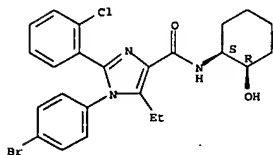
RN 527377-04-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-((4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
 [(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

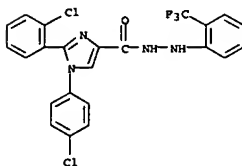


RN 527377-04-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-((4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
 [(1R,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

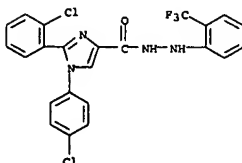
L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-51-3 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



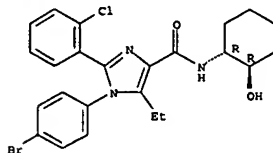
RN 527383-51-3 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527383-56-8 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
 2-[3-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

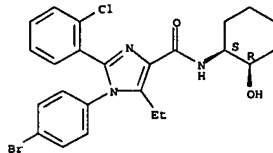
L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



RN 527377-09-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-((4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
 [(1R,2S)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

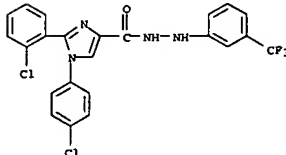
Relative stereochemistry.



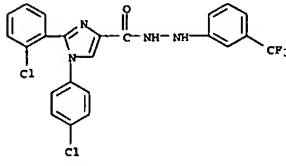
RN 527377-09-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-((4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
 [(1R,2S)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

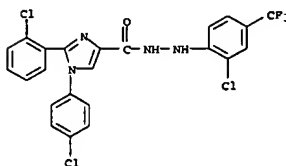
L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-56-8 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
 2-[3-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

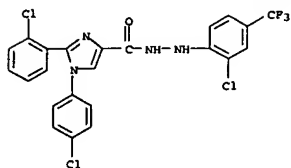


RN 527383-61-5 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

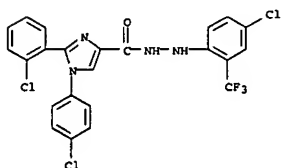


RN 527383-61-5 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

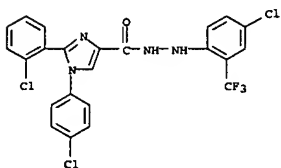
L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-66-0 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-chloro-2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



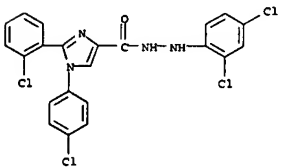
RN 527383-66-0 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-chloro-2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



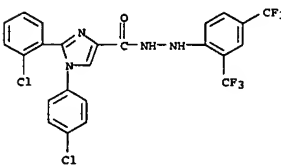
RN 527383-71-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

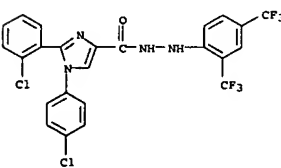
RN 527383-76-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)



RN 527383-81-9 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

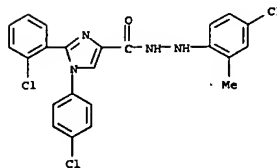


RN 527383-81-9 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

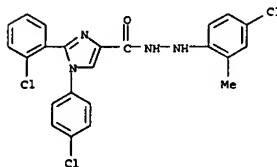


RN 527383-86-4 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

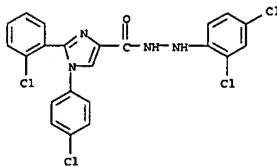
L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
2-(4-chloro-2-methylphenyl)hydrazide (9CI) (CA INDEX NAME)



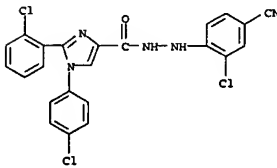
RN 527383-71-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(4-chloro-2-methylphenyl)hydrazide (9CI) (CA INDEX NAME)



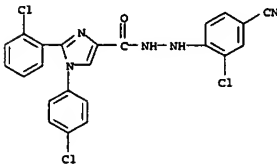
RN 527383-76-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)



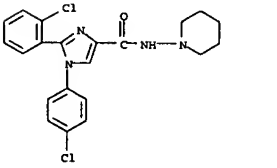
L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
2-(2-chloro-4-cyanophenyl)hydrazide (9CI) (CA INDEX NAME)



RN 527383-86-4 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2-chloro-4-cyanophenyl)hydrazide (9CI) (CA INDEX NAME)

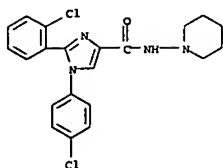


RN 527383-95-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

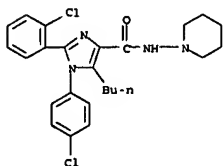


RN 527383-95-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

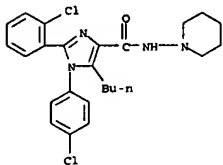
L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



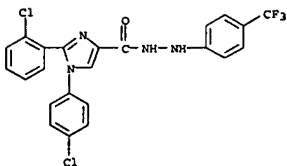
RN 527383-99-9 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 5-butyl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-
 N-1-piperidinyl- (9CI) (CA INDEX NAME)



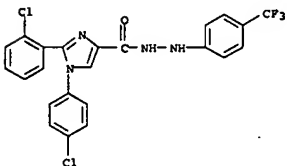
RN 527383-99-9 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 5-butyl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-
 N-1-piperidinyl- (9CI) (CA INDEX NAME)



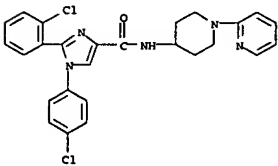
L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527384-10-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
 2-[4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



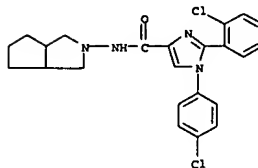
RN 868406-22-8 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[1-(2-
 pyridinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



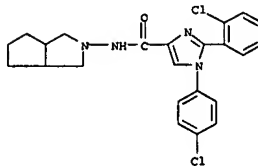
RN 868406-22-8 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[1-(2-
 pyridinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527384-05-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-
 (hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)

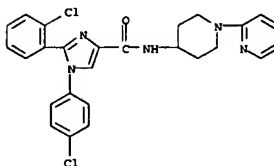


RN 527384-05-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-
 (hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)



RN 527384-10-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-,
 2-[4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

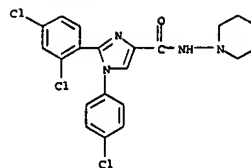


L6 ANSWER 10 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2006:542767 CAPLUS
 DOCUMENT NUMBER: 145:14783
 TITLE: Imidazole derivatives for the treatment of sexual dysfunction
 INVENTOR(S): Glombitza, Bernhard
 PATENT ASSIGNEE(S): Bayer Pharmaceuticals Corp., USA
 SOURCE: PCT Int. Appl., 21 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

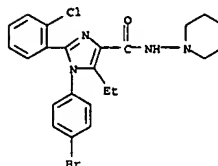
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006060199	A2	20060608	WO 2005-US42001	20051118
W: AE, AO, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CP, CO, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			US 2004-632001P	P 20041130

OTHER SOURCE(S): MARPAT 145:14783
 AB This invention relates to imidazole deriva. which are useful in treating sexual dysfunction.
 IT 505073-27-8 527360-59-4 527360-95-8
 527361-29-1 527361-63-3 527366-27-4
 527369-85-3 527376-19-8 527376-62-1
 527376-72-3 527376-77-8 527376-82-5
 527377-04-4 527377-09-9 527383-51-3
 527383-56-8 527383-61-5 527383-66-0
 527383-71-7 527383-76-2 527383-81-9
 527383-86-4 527383-95-5 527383-99-9
 527384-05-0 527384-10-7 868406-22-8
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (imidazole deriva. for the treatment of sexual dysfunction)
 RN 505073-27-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

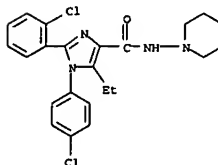
L6 ANSWER 10 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



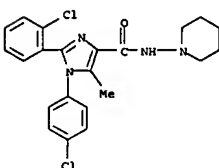
RN 527360-59-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



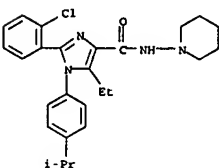
RN 527360-95-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



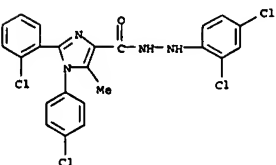
L6 ANSWER 10 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 527361-29-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527361-63-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-[4-(1-methylethyl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

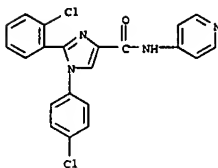


RN 527366-27-4 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)



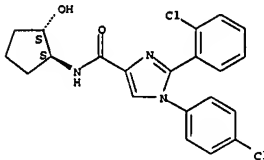
RN 527369-85-3 CAPLUS

L6 ANSWER 10 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-pyridinyl- (9CI) (CA INDEX NAME)



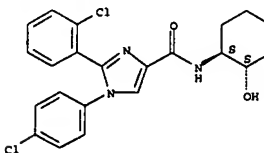
RN 527376-19-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-62-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

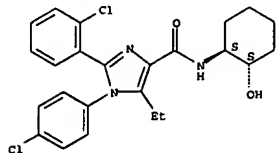
Absolute stereochemistry.



RN 527376-72-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-

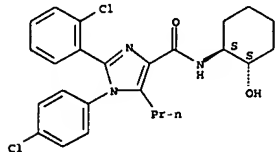
L6 ANSWER 10 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



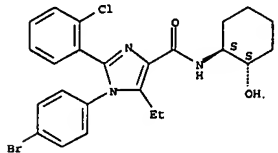
RN 527376-77-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-ethyl-N-[(1R,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

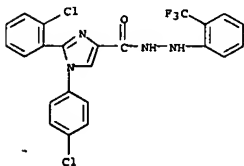


RN 527376-82-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

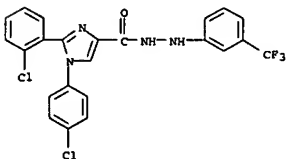
Absolute stereochemistry.



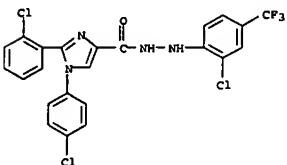
L6 ANSWER 10 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-56-8 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527383-61-5 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

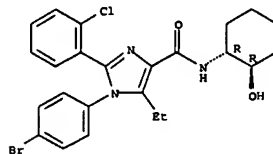


RN 527383-66-0 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-chloro-2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 10 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

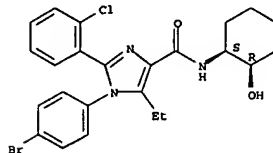
RN 527377-04-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1R,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



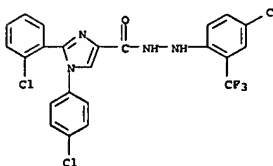
RN 527377-09-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1R,2S)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

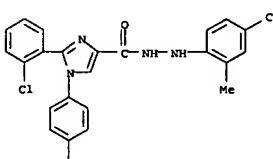


RN 527383-51-3 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

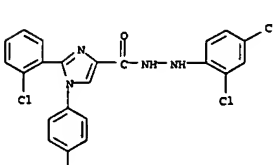
L6 ANSWER 10 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-71-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(4-chloro-2-methylphenyl)hydrazide (9CI) (CA INDEX NAME)



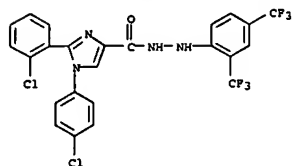
RN 527383-76-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-dichlorophenyl]hydrazide (9CI) (CA INDEX NAME)



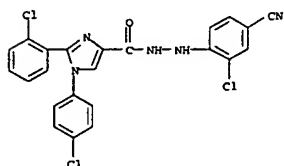
RN 527383-81-9 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

10743642 10/12/06

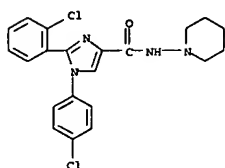
L6 ANSWER 10 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527383-86-4 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2-chloro-4-cyanophenyl)hydrazide (9CI) (CA INDEX NAME)



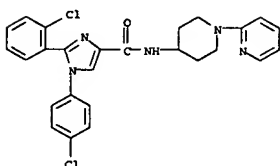
RN 527383-95-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



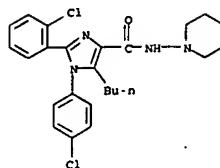
RN 527383-99-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-butyl-2-(2-chlorophenyl)-1-(4-chlorophenyl)- (9CI)

L6 ANSWER 10 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

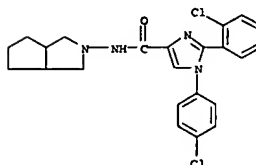
RN 868406-22-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[1-(2-pyridinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



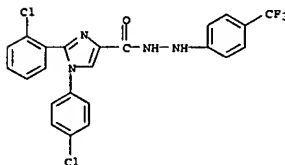
L6 ANSWER 10 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527384-05-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)



RN 527384-10-7 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

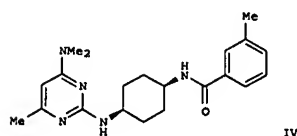
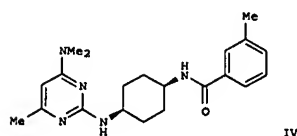
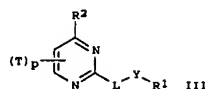
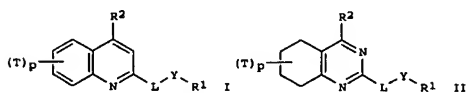


L6 ANSWER 11 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2006:464826 CAPLUS
DOCUMENT NUMBER: 144:488666
TITLE: Preparation of quinoline, tetrahydroquinazoline, and pyrimidine derivatives as MCH antagonist for treatment of CNS disorders
INVENTOR(S): Sekiguchi, Yoshinori; Kanuma, Yukihiro; Omomura, Katsunori; Busujima, Takeshi; Tran, Thuy-Ahn; Han, Sangdong; Casper, Martin; Brian, A. Kramer; Semple, Graeme; Zou, Ning
PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan; Arena Pharmaceutical Inc.
SOURCE: Jpn. Kokai Tokkyo Koho, 781 pp.
CODEN: JKKXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2006124387	A2	20060518	JP 2005-286311	20050930
PRIORITY APPLN. INFO.:			JP 2004-287659	A 20040930

OTHER SOURCE(S): MARPAT 144:488666
GI



AB Title compds. [I, II, III; wherein R1 = (un)substituted (cyclo)alkyl,

L6 ANSWER 11 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(cyclo)alkenyl, alkynyl, aryl; R2 = H, halo, OH, carboxy, carbamoyl, amino, (un)substituted alkyl, alkoxy; T = independently H, halo, OH, carboxy, carbamoyl, amino, cyano, NO2, alkenyl, alkynyl, cycloalkyl, (un)substituted alkyl, alkoxy; p = 0-5; L = aminocycloalkylideneamino, etc.; Y = bond, CH2, CO2, OCO, SO2, CO, CS, CONH, CSNH, etc.; with provisos; and pharmaceutically acceptable salts, hydrates, or solvates thereof) were prep'd. as antagonists of melanin concg. hormone (MCH), an endogenous ligand of G-protein coupled receptors (GPCRs). Examples include soln. and solid phase general synthetic methods and phys. data

for nearly 3400 invention compds. In addn., all exemplified compds. were assayed using high throughput functional screening to detect intracellular

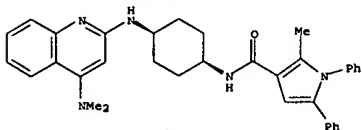
Ca2+ concns. for accessing GPCR activation. For instance, reaction of 2,4-dichloro-6-methylpyrimidine with dimethylamine gave 2-chloro-4-[(dimethylamino)-6-methylpyrimidine (40%), which was coupled with cis-4-(4-aminocyclohexyl)carbamic acid tert-Bu ester (60%). Deprotection (72%), amidation, and workup provided the benzamide (IV)=TFA. The latter demonstrated MCH antagonist activity with an IC50 value of 7.6 nM. Thus, pharmaceutical compns. comprising I are useful for the prophylaxis or treatment of improving memory function, sleeping and arousal, anxiety, depression, mood disorders, seizure, obesity, diabetes, appetite and eating disorders, cardiovascular disease, hypertension, dyslipidemia, myocardial infarction, binge eating disorders including bulimia, anorexia, mental disorders including manic depression, schizophrenia, delirium, dementia, stress, cognitive disorders, attention deficit disorder, substance abuse disorders, and dyskinesias including Parkinson's disease, epilepsy, and addiction (no data).

IT 769183-15-5P 769184-55-6P 769185-93-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(MCH antagonist; preparation of quinolines, quinoxalines, and pyrimidines as MCH antagonist for treatment of CNS disorders)

RN 769183-15-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-[cis-4-[[4-(dimethylamino)-2-quinolinyl]amino]cyclohexyl]-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)

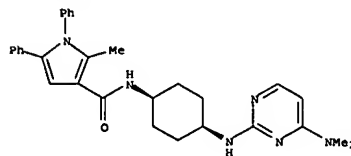
Relative stereochemistry.



RN 769184-55-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-[cis-4-[[4-(dimethylamino)-2-

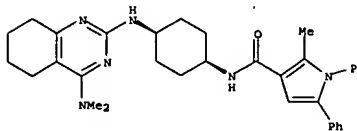
L6 ANSWER 11 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
pyrimidinyl]amino]cyclohexyl]-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 769185-93-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-[cis-4-[[4-(dimethylamino)-5,6,7,8-tetrahydro-2-quinazolinyl]amino]cyclohexyl]-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L6 ANSWER 12 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2006:456735 CAPLUS
DOCUMENT NUMBER: 145:145480
TITLE: Solution Phase Synthesis of a Library of Tetrasubstituted Pyrrole Amides
AUTHOR(S): Bianchi, Ivana; Porlani, Roberto; Minetto, Giacomo; Peretto, Ilaria; Regalia, Nickolas; Taddei, Maurizio; Raveglia, Luca F.
CORPORATE SOURCE: NiKem Research, Baranzate, Milan, 20021, Italy
SOURCE: Journal of Combinatorial Chemistry (2006), 8(4), 491-499
CODEN: JCCHFF; ISSN: 1520-4766
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English

AB An efficient strategy for the solution-phase parallel synthesis of a library of pyrrole amides is described. Key reactions include functional homologation of β -ketoesters with a set of aldehydes followed by oxidation to produce a series of differently substituted 1,4-dicarbonyl compds. Rapid cyclization using a microwave-assisted Paal-Knorr reaction provided a set of 24 pyrrole esters that were further functionalized through a trimethylaluminum-mediated aminolysis to obtain a larger library

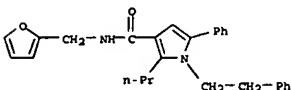
of 288 diverse pyrrole-3-amides. The tetrasubstitution allows a good exploration of the chemical space around the central pyrrole core. The last

step was entirely automated with a Bohden Myriad personal synthesizer.

IT 898222-10-1P 898222-12-3P
RL: CPN (Combinatorial preparation); CMBI (Combinatorial study); PREP (Preparation)

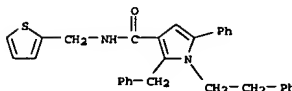
(solution-phase parallel synthesis of a library of pyrrole amides via homologation of β -ketoesters with aldehydes, oxidation, microwave-assisted Paal-Knorr cyclocondensation with amines, and trimethylaluminum-mediated aminolysis)

RN 898222-10-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-(2-(2-furanylmethyl)-5-phenyl-1-(2-phenylethyl)-2-propyl- (9CI) (CA INDEX NAME)



RN 898222-12-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-(2-(2-furanylmethyl)-5-phenyl-1-(2-phenylethyl)-2-(phenylmethyl)-N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 12 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 13 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2006:411714 CAPLUS
 DOCUMENT NUMBER: 144:456511
 TITLE: Pharmaceutical compositions comprising CB1 receptor antagonists and potassium channel openers for the treatment of diabetes mellitus type I, obesity and related conditions
 INVENTOR(S): Firnges, Michael; Gregory, Peter-Colin; Antel, Jochen;
 PATENT ASSIGNER(S): Lange, Josephus Hubertus Maria; Waldeck, Harald
 SOURCE: Solvay Pharmaceuticals GmbH, Germany
 PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006045799	A2	20060504	WO 2005-EP55534	20051025
WO 2006045799	A3	20060727		

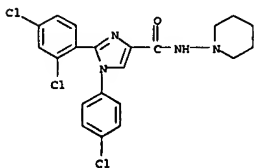
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RM: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CP, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

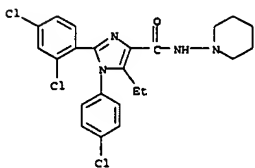
US 2006128673 A1 20060615 US 2005-257056 20051025
 EP 2004-105265 A 20041025
 PRIORITY APPLN. INFO.: US 2004-621077P P 20041025
 US 2005-651625P P 20050211

OTHER SOURCE(S): MARPAT 144:456511
 AB Described is a novel combination therapy for diabetes mellitus type I and/or for obesity and its concomitant and/or secondary diseases or conditions, in particular the metabolic syndrome and/or syndrome X, and/or diabetes mellitus type II, by administering a combination of at least one KATP channel opener as a first active agent and at least one CB1 cannabinoid receptor antagonist as a second active agent. The invention is further directed to such novel combination therapy wherein a dually acting compound with combined KATP channel opening and CB1 antagonistic properties is used. The invention also relates to novel pharmaceutical compns. comprising KATP channel openers and CB1 antagonists and the use of said pharmaceutical compns. in the treatment, delayed progression, delayed

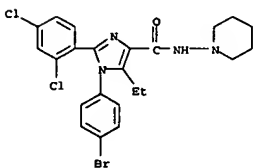
L6 ANSWER 13 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-43-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505073-46-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

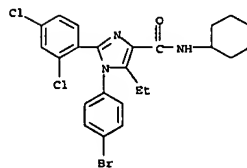


RN 505073-47-2 CAPLUS
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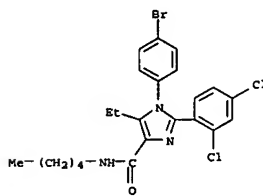
L6 ANSWER 13 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 onset of and/or inhibition of diabetes mellitus type I, and the prophylaxis and treatment, of obesity as well as the prophylaxis, treatment, delayed onset and/or inhibition of its concomitant and/or secondary diseases or conditions, in particular the metabolic syndrome and/or syndrome X, and/or diabetes mellitus type II, in mammals and humans. The invention is further directed to such novel pharmaceutical compns. comprising a dually acting compd. with combined KATP channel opening and CB1 antagonistic properties. The test confirms the lack of agonist effect and the potency of the candidate com-pounds to inhibit glucose-stimulated insulin release and thus their potential to preserve pancreatic beta cell function and to prevent or delay the progression of diabetes. Thus, (4S)-3-(4-chlorophenyl)-N'-[(4-chlorophenyl)sulfonyl]-N-methyl-4-25-phenyl-4,5-dihydro-1-H-pyrazole-1-carboximidamide (I) produced a sustained non-dose-dependant redn. in rats body wt. at all doses administered. Capsules contained I 50, corn starch 150, lactose 150, talc 15, magnesium stearate 15, and corn starch 20 mg.
 IT 505073-27-8, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-piperidin-1-yl-1H-imidazole-4-carboxamide 505073-43-8, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-piperidin-1-yl-1H-imidazole-4-carboxamide 505073-46-1, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-piperidin-1-yl-1H-imidazole-4-carboxamide 505073-47-2, 1-(4-Bromophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-ethyl-1H-imidazole-4-carboxamide 505073-48-3, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-pentyl-1H-imidazole-4-carboxamide 505073-66-5, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N,N-diethyl-1H-imidazole-4-carboxamide 505074-29-3 505074-37-3, N-Azepan-1-yl-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-44-2, N-Cyclohexyl-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-ethyl-1-phenyl-1H-imidazole-4-carboxamide 505074-46-4, 2-(2,5-Dichlorophenyl)-5-ethyl-1-phenyl-N-piperidin-1-yl-1H-imidazole-4-carboxamide 505074-51-1 505074-94-4, 1-(4-Bromophenyl)-5-chloro-2-(2,4-dichlorophenyl)-N-piperidin-1-yl-1H-imidazole-4-carboxamide 847474-69-5.

1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-piperidin-1-yl-1H-imidazole-4-carboxamide 847474-88-8, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-(methylsulfonyl)-N-piperidin-1-yl-1H-imidazole-4-carboxamide 847474-93-5 871314-84-0 871314-87-3 885465-28-1 885465-29-2 885465-30-5 885465-34-9 885465-36-1
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (pharmaceutical compns. comprising CB1 receptor antagonists and potassium channel openers for treatment of diabetes mellitus type I, obesity and related conditions)
 RN 505073-27-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

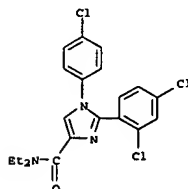
L6 ANSWER 13 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-48-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-pentyl- (9CI) (CA INDEX NAME)



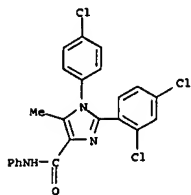
RN 505073-66-5 CAPLUS
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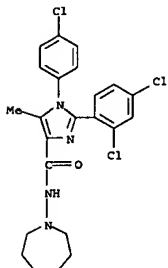
RN 505074-29-3 CAPLUS

10743642 10/12/06

L6 ANSWER 13 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-phenyl- (9CI) (CA INDEX NAME)

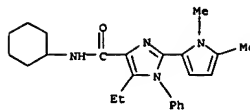


RN 505074-37-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-5-methyl- (9CI) (CA INDEX NAME)

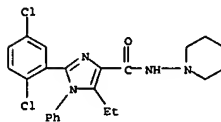


RN 505074-44-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-ethyl-1-phenyl- (9CI) (CA INDEX NAME)

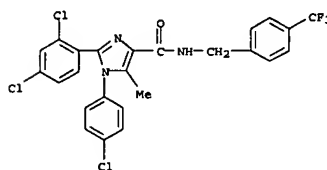
L6 ANSWER 13 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-46-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,5-dichlorophenyl)-5-ethyl-1-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

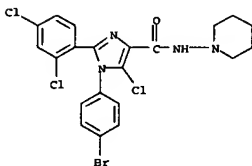


RN 505074-51-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

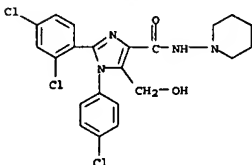


RN 505074-54-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-5-chloro-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

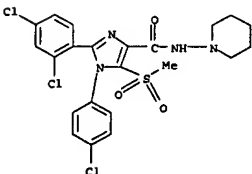
L6 ANSWER 13 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 847474-69-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

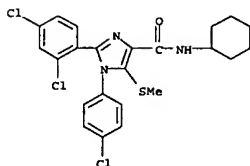


RN 847474-88-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(methylsulfonyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

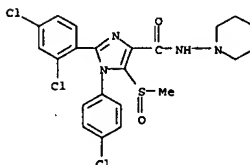


RN 847474-93-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(methylthio)- (9CI) (CA INDEX NAME)

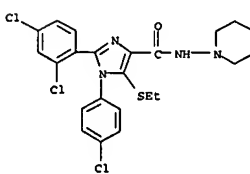
L6 ANSWER 13 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 871314-84-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(methylsulfinyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

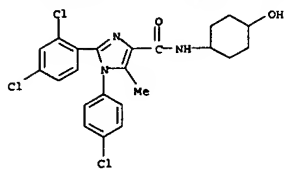


RN 871314-87-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(ethylthio)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

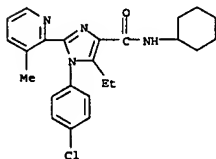


RN 885465-28-1 CAPLUS
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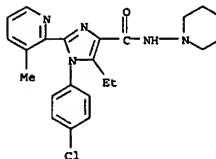
L6 ANSWER 13 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 885465-29-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-5-ethyl-2-(3-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



RN 885465-30-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-ethyl-2-(3-methyl-2-pyridinyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 885465-34-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl-5-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

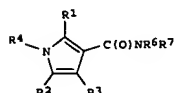
L6 ANSWER 14 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2006.332235 CAPLUS
 DOCUMENT NUMBER: 144.350539
 TITLE: Preparation of pyrrolecarboxamide derivatives as mineralocorticoid receptor antagonists for use against cancer and other disorders
 INVENTOR(S): Canne Bannen, Lynne; Chen, Jeff; Dalrymple, Lisa; Esther, Platt, Brenton T.; Forsyth, Timothy Patrick; Gu, Xiao-Hu; Mac, Morrison B.; Mann, Larry W.; Mann, Grace; Martin, Richard; Mohan, Raju; Murphy, Brett; Nymann, Michael Charles; Stevens, William C., Jr.; Wang, Tie-Lin; Wong, Yong; Wu, Jason H.
 PATENT ASSIGNEE(S): Exelixis, Inc., USA
 SOURCE: PCT Int. Appl., 477 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006012642	A2	20060202	WO 2005-US26916	20050730
WO 2006012642	A3	20060727		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

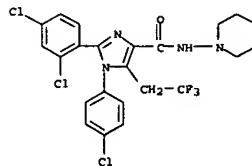
PRIORITY APPL. INFO.:
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 US 2004-592469P P 20040730

OTHER SOURCE(S): MARPAT 144.350539
 GI

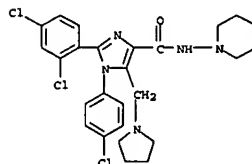


AB Pyrrolecarboxamide derivs. (shown as I; other Markush structures for pyrrolecarboxamides are defined in the claims; variables defined below; e.g. 1-[4-fluoro-2-(trifluoromethyl)phenyl]-2,5-dimethyl-1H-pyrrole-3-

L6 ANSWER 13 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 885465-36-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl-5-(1-pyrrolidinylmethyl)- (9CI) (CA INDEX NAME)



L6 ANSWER 14 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 carboxylic acid N-[4-(sulfamoyl)phenyl]amide (III), compns. and methods for modulating the activity of receptors are provided. In particular compds. and compns. are provided for modulating the activity of receptors and for the treatment, prevention, or amelioration of 21 symptoms of disease or disorder directly or indirectly related to the activity of the receptors. Semiquant. IC50 values for antagonist activity of 23 examples of I are tabulated and compared to the activity of the Spironolactone control. For 1: R1 and R2 = H, halo, cyano, or (un)substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaryl, heteroalkyl, heterocyclyl, or heterocyclylalkyl, or -OR9, -SR9, -N(R9)2, -C(O)OR9 or -C(O)N(R9)2; R3 = H, halo, cyano, (un)substituted alkyl, (un)substituted alkenyl or (un)substituted alkynyl; R4 is H, -C(O)R9, -S(O)2R9, or (un)substituted alkyl, alkenyl or alkynyl, or R4 is (un)substituted cycloalkyl, cycloalkylalkyl, heterocyclyl, heterocyclylalkyl, aryl, aralkyl, heteroaryl or heteroalkyl; R6 is H or (un)substituted alkyl; R7 is (un)substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, heterocyclyl, heterocyclylalkyl, aryl, aralkyl, heteroaryl or heteroalkyl; addnl. details are given in the claims. Although the methods of prepn. are not claimed, prepn. and/or characterization data for many examples of I are included. For example, II was prepd. in 5 steps (50, 37, 62, 64, and 66 % yields, resp.) starting with prepn. of 1-[4-fluoro-2-(trifluoromethyl)phenyl]-2,5-dimethyl-1H-pyrrole from 4-fluoro-2-(trifluoromethyl)aniline and 2,5-hexanedione, followed by prepn. of the following intermediates: 1-[4-fluoro-2-(trifluoromethyl)phenyl]-2,5-dimethyl-1H-pyrrole-3-carboxaldehyde, 1-[4-fluoro-2-(trifluoromethyl)phenyl]-2,5-dimethyl-1H-pyrrole-3-carboxylic acid, and 1-[4-fluoro-2-(trifluoromethyl)phenyl]-2,5-dimethyl-1H-pyrrole-3-carboxylic acid and finally amide formation with sulfanilamide.

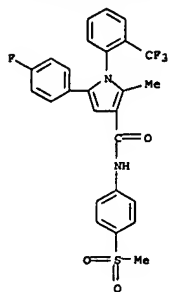
IT 880779-30-6P, 5-(4-Fluorophenyl)-2-methyl-1-(2-trifluoromethylphenyl)-1H-pyrrole-3-carboxylic acid N-(4-methylsulfonfylphenyl)amide 880779-31-7P, 1,5-Bis(4-fluorophenyl)-2-methyl-1H-pyrrole-3-carboxylic acid N-(4-methylsulfonfylphenyl)amide 880779-32-8P, 5-(4-Fluorophenyl)-2-methyl-1-(2-trifluoromethylphenyl)-1H-pyrrole-3-carboxylic acid N-(3-methoxy-4-sulfamoylphenyl)amide 880779-33-9P, 5-(4-Fluorophenyl)-2-methyl-1-(2-trifluoromethylphenyl)-1H-pyrrole-3-carboxylic acid dimethylamide 880779-73-7P, 4-Methyl-N-[4-(methylsulfonfylphenyl)-1-phenyl-5-(2-trifluoromethylphenyl)-1H-pyrrole-3-carboxamide 880780-00-7P, 1-Cyclopropylmethyl-4-methyl-5-(2-trifluoromethylphenyl)-1H-pyrrole-3-carboxylic acid N-(4-methylsulfonfylphenyl)amide 880780-04-1P, 5-(2-Chlorophenyl)-1-cyclopropylmethyl-4-methyl-1H-pyrrole-3-carboxylic acid N-(4-methylsulfonfylphenyl)amide 880780-24-5P, 5-(2-Chlorophenyl)-1-(2-hydroxy-2-phenylethyl)-4-methyl-1H-pyrrole-3-carboxylic acid N-(4-methylsulfonfylphenyl)amide
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyrrolecarboxamide derivs. as mineralocorticoid receptor antagonists for use against cancer and other disorders)

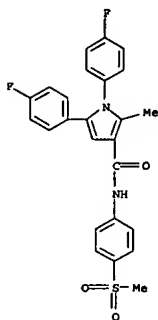
RN 880779-30-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-2-methyl-N-[4-(methylsulfonfylphenyl)-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

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L6 ANSWER 14 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

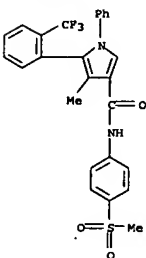


RN 880779-31-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1,5-bis(4-fluorophenyl)-2-methyl-N-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

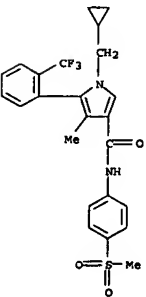


RN 880779-32-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-[4-(aminosulfonyl)-3-methoxyphenyl]-5-(4-

L6 ANSWER 14 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

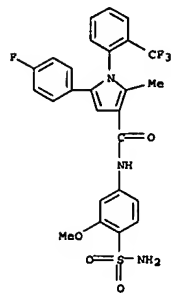


RN 880780-00-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclopropylmethyl)-4-methyl-N-[4-(methylsulfonyl)phenyl]-5-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

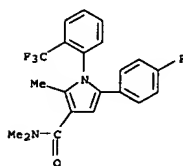


RN 880780-04-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(2-chlorophenyl)-1-(cyclopropylmethyl)-4-methyl-N-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 14 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
fluorophenyl)-2-methyl-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

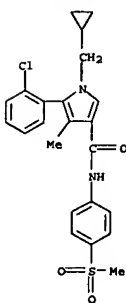


RN 880779-33-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-N,N,2-trimethyl-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

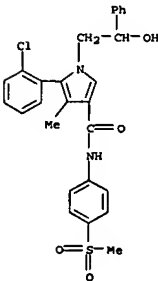


RN 880779-73-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-phenyl-5-[2-(trifluoromethyl)phenyl]-4-methyl-N-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 14 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



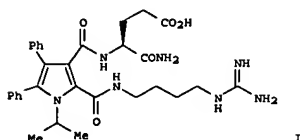
RN 880780-24-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(2-chlorophenyl)-1-(2-hydroxy-2-phenylethyl)-4-methyl-N-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 15 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2005:1354478 CAPLUS
 DOCUMENT NUMBER: 144:88561
 TITLE: Preparation of amino acid heterocyclic derivatives
 for
 treatment of hyperlipidemia and related diseases
 INVENTOR(S): Sircar, Jagadish C.; Thomas, Richard J.; Khatuya,
 Haripada; Nikoulin, Igor
 PATENT ASSIGNEE(S): Avanir Pharmaceuticals, USA
 SOURCE: PCT Int. Appl., 106 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

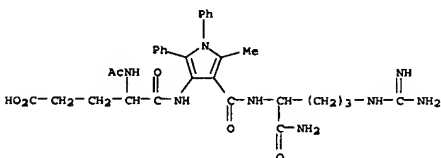
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005123686	A1	20051229	WO 2005-US20660	20050609
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AS, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2006009487	A1	20060112	US 2005-149067	20050609
PRIORITY APPLN. INFO.:			US 2004-578227P	P 20040609

GI

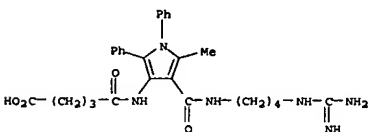


AB The invention provides comps. adapted to enhance reverse cholesterol transport in mammals and which are suitable for oral delivery and useful in the treatment and/or prevention of hypercholesterolemia, atherosclerosis and associated cardiovascular diseases. Mediators of reverse cholesterol transport comprise a structure having components A, B and C,

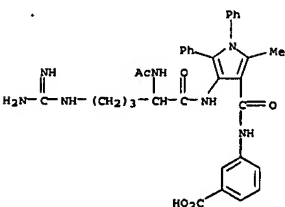
L6 ANSWER 15 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872406-27-4 CAPLUS
 CN Pentanoic acid, 5-[[4-[[[4-[(aminoininomethyl)amino]butyl]amino]carbonyl]-5-methyl-1,2-diphenyl-1H-pyrrol-3-yl]amino]-5-oxo- (9CI) (CA INDEX NAME)



RN 872406-28-5 CAPLUS
 CN Benzoic acid, 3-[[[4-[[[2-(acetylaminomethyl)amino]-1-oxopentyl]amino]-2-methyl-1,5-diphenyl-1H-pyrrol-3-yl]carbonyl]amino]- (9CI) (CA INDEX NAME)



RN 872406-29-6 CAPLUS
 CN Benzoic acid, 3-[[[4-[[[5-[(aminoininomethyl)amino]-1-oxopentyl]amino]-2-methyl-1,5-diphenyl-1H-pyrrol-3-yl]carbonyl]amino]- (9CI) (CA INDEX NAME)

L6 ANSWER 15 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 where A comprises an acidic moiety having an acidic group or a bioisostere, B comprises an arom. or lipophilic moiety having at least a portion of HMGCoA reductase inhibitor or an analog, and C comprises a basic moiety having a basic group or bioisostere. An example describes the synthesis of lipophilic group-modified peptide sequence 1.TPA based

on

atorvastatin.

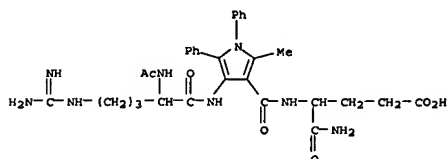
IT 872406-24-1P 872406-25-2P 872406-26-3P
 872406-27-4P 872406-28-5P 872406-29-6P
 872406-30-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of amino acid heterocyclic deriva. for treatment of hyperlipidemia and related diseases)

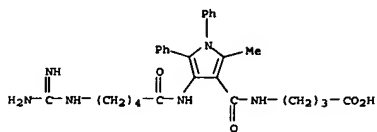
RN 872406-24-1 CAPLUS

CN Pentanoic acid, 4-[[[4-[[[2-(acetylaminomethyl)amino]-1-oxopentyl]amino]-2-methyl-1,5-diphenyl-1H-pyrrol-3-yl]carbonyl]amino]-5-amino-5-oxo- (9CI) (CA INDEX NAME)



RN 872406-25-2 CAPLUS

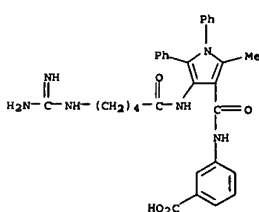
CN Butanoic acid, 4-[[[4-[[[5-[(aminoininomethyl)amino]-1-oxopentyl]amino]-2-methyl-1,5-diphenyl-1H-pyrrol-3-yl]carbonyl]amino]- (9CI) (CA INDEX NAME)



RN 872406-26-3 CAPLUS

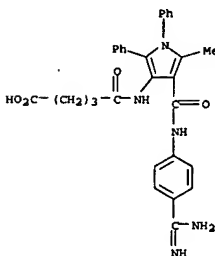
CN Pentanoic acid, 4-(acetylaminomethyl)-5-[[[4-[[[1-(aminocarbonyl)-4-[(aminoininomethyl)amino]butyl]amino]carbonyl]-5-methyl-1,2-diphenyl-1H-pyrrol-3-yl]amino]-5-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 15 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872406-30-9 CAPLUS

CN Pentanoic acid, 5-[[[4-[[[4-(aminoininomethyl)phenyl]amino]carbonyl]-5-methyl-1,2-diphenyl-1H-pyrrol-3-yl]amino]-5-oxo- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 10
 THIS

FORMAT

THERE ARE 10 CITED REFERENCES AVAILABLE FOR
 RECORD. ALL CITATIONS AVAILABLE IN THE RE

L6 ANSWER 16 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2005:1314352 CAPLUS
 DOCUMENT NUMBER: 144:51581
 TITLE: Preparation of tetrasubstituted imidazole-4-carboxamides as cannabinoid CB1 receptor modulators with a high CB1/CB2 receptor subtype selectivity
 INVENTOR(S): Lange, Josephus H. M.; Wals, Henderik C.; Kruse, Cornelis G.
 PATENT APPLICANT(S): Solvay Pharmaceuticals B.V., Neth.
 SOURCE: PCT Int. Appl., 26 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005118553	A1	20051215	WO 2005-EP52405	20050526
W: AE, AG, AI, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CI, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, NG, SN, TD, TG				
US 2005267161	A1	20051201	US 2005-138289	20050527
PRIORITY APPLN. INFO.: EP 2004-76619 A 20040528				
US 2004-574939P P 20040528				

OTHER SOURCE(S): MARPAT 144:51581
 GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. represented by the formula I [wherein R1 = Cl, Br, F or H; R2 = Cl, Br or CF3; A = N or CH; X = S, SO or SO2; Y = H, Me, Et, Pr, Ph, etc.; Z = N or CH; n = 1-3; and their tautomers, stereoisomers and pharmcol. acceptable salts thereof] were prepared as cannabinoid CB1 receptor modulators. For example, II was provided in a multi-step synthesis starting from Et 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxylate. Selected I were tested for binding affinity with CB1 and CB2, showed 7-30 nM (IC50 for CB1) and selectivity for CB1/CB2. Thus, I and their pharmaceutical compns. are useful as CB1 receptor modulators for the treatment of psychiatric and neurol. disorders (no data).

L6 ANSWER 16 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 IT 847474-88-8P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methylsulfonyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide
 847474-89-9P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methylsulfonyl-N-(cyclohexyl)-1H-imidazole-4-carboxamide
 847474-92-4P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methylsulfonyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide
 847474-93-5P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methylsulfonyl-N-(cyclohexyl)-1H-imidazole-4-carboxamide
 871314-84-0P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methylsulfonyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide
 871314-85-1P 871314-86-2P 871314-87-3P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-ethylsulfonyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 871314-88-4P,

1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methylsulfonyl-N-(pyrrolidin-1-yl)-1H-imidazole-4-carboxamide 871314-89-5P,

1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methylsulfonyl-N-(azepan-1-yl)-1H-imidazole-4-carboxamide 871314-90-8P, 1-(4-Chlorophenyl)-2-(2-chlorophenyl)-5-methylsulfonyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide

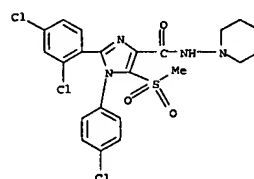
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of imidazole-4-carboxamide derivs. as cannabinoid CB1 receptor

modulators with a high CB1/CB2 receptor subtype selectivity)

RN 847474-88-8 CAPLUS

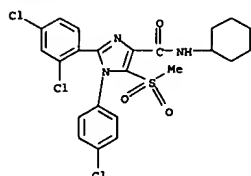
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(methylsulfonyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 847474-89-9 CAPLUS

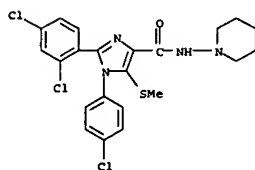
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(methylsulfonyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



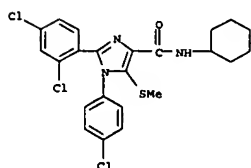
RN 847474-92-4 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(methylthio)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 847474-93-5 CAPLUS

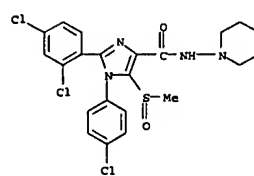
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(methylthio)- (9CI) (CA INDEX NAME)



RN 871314-84-0 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(methylsulfonyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

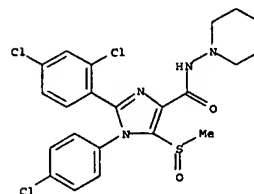
L6 ANSWER 16 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 871314-85-1 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(methylsulfonyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

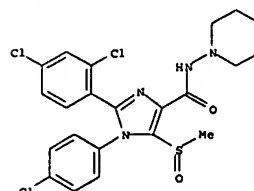
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RN 871314-86-2 CAPLUS

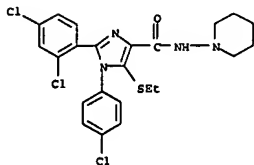
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(methylsulfonyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

Rotation (+).

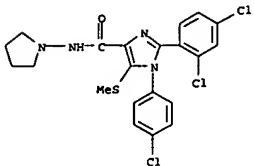


10743642 10/12/06

L6 ANSWER 16 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 871314-87-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(ethylthio)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 871314-88-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(methylthio)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)



RN 871314-89-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-5-(methylthio)- (9CI) (CA INDEX NAME)



L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 ACCESSION NUMBER: 2005:1154377 CAPLUS
 DOCUMENT NUMBER: 143:422349
 TITLE: Preparation of imidazole derivatives for promoting smoking cessation
 INVENTOR(S): Gardell, Stephen J.
 PATENT ASSIGNEE(S): Bayer Pharmaceuticals Corporation, USA
 SOURCE: PCT Int. Appl., 176 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

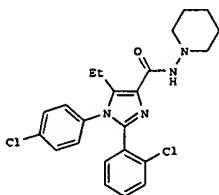
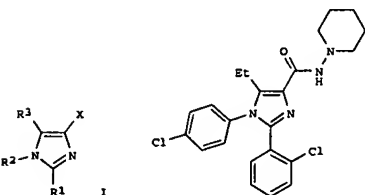
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005099705	A2	20051027	WO 2005-US8904	20050318
WO 2005099705	A3	20060119		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RN: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

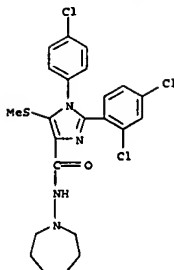
PRIORITY APPLN. INFO.: US 2004-555920P P 20040324

OTHER SOURCE(S): MARPAT 143:422349
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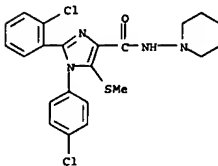


AB The title compds. 1 [R1, R2 = (un)substituted Ph, alkyl, (un)substituted cyclohexyl, etc.; R3 = H, alkyl, CH2Ph, Cl, Br; X = CONR4R5 (wherein R4 = H, alkyl; R5 = (un)substituted alkyl, bicycloalkyl, CH2Ph, etc.; or NR4R5 = (un)substituted 5-10 membered (un)saturated heterocyclyl), CONHSO2R10 (R10 =

L6 ANSWER 16 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 871314-90-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-(methylthio)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



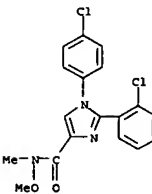
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

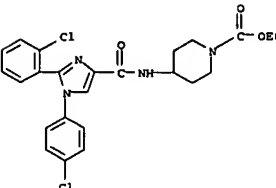
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 (un)substituted alkyl, Ph, benzocyclohexyl, benzocyclopentyl which are useful in promoting smoking cessation and maintaining abstinence, were prep. E.g. a 2-step synthesis of II, starting from 2-chloro-N-(4-chlorophenyl)benzenecarboximidamide and Et 3-bromo-2-oxopentanoate, was given. The pharmaceutical compns. comprising the compd. I in combination with one or more nicotine replacement therapies or one of more nicotinic receptor modulators are disclosed.

IT 527369-03-5P 527370-96-3P 527371-11-5P
 527373-62-2P 527373-75-7P 527373-95-1P
 527374-15-8P 527374-33-0P 527376-53-0P
 527376-58-5P 527385-18-8P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of imidazole derivs. for promoting smoking cessation)

RN 527369-03-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-methoxy-N-methyl- (9CI) (CA INDEX NAME)

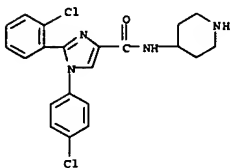


RN 527370-96-3 CAPLUS
 CN 1-Piperidinecarboxylic acid, 4-[[[2-(2-chlorophenyl)-1-(4-chlorophenyl)-1H-imidazol-4-yl]carbonyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



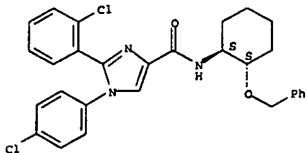
RN 527371-11-5 CAPLUS

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-piperidinyl- (9CI) (CA INDEX NAME)



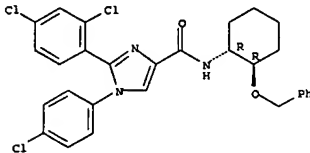
RN 527373-62-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

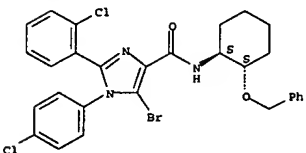


RN 527373-75-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

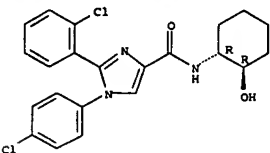


L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



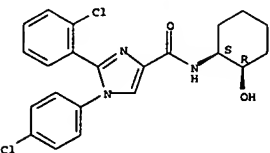
RN 527376-53-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527376-58-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2S)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

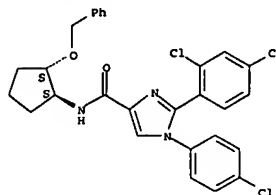


RN 527385-18-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-aminophenyl)-2-(2-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

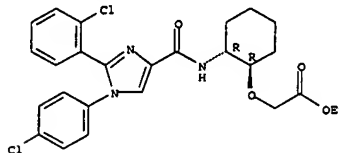
RN 527373-95-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-15-8 CAPLUS
 CN Acetic acid, [[[1R,2R)-2-[[[2-(2-chlorophenyl)-1-(4-chlorophenyl)-1H-imidazol-4-yl]carbonyl]amino]cyclohexyl]oxy]-, ethyl ester, rel- (9CI) (CA INDEX NAME)

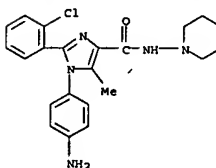
Relative stereochemistry.



RN 527374-33-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 5-bromo-2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



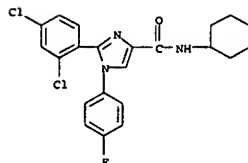
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L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

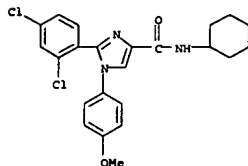
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 527374-66-9P 527374-71-6P 527374-75-0P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of imidazole deriva. for promoting smoking cessation)

RN 505073-27-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

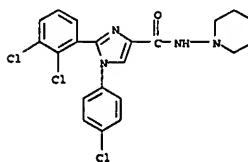
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 505073-61-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 505073-65-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

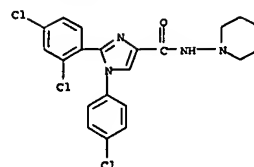


RN 527359-71-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(2,3-dichlorophenyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

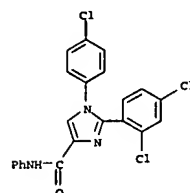


RN 527359-77-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

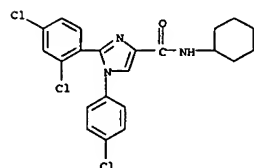
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



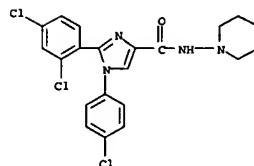
RN 505073-30-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-phenyl- (9CI) (CA INDEX NAME)



RN 505073-31-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

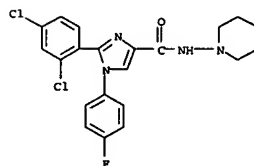


L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 527359-83-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-1-
 piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

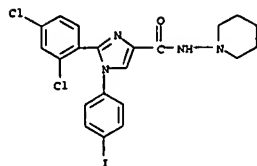


● HCl

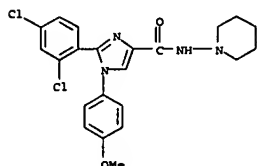
RN 527359-88-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-iodophenyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

10743642 10/12/06

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



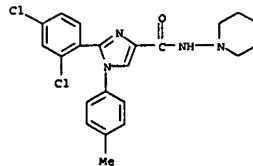
RN 527359-93-9 CAPLUS
CN 1H-imidazole-4-carboxamide,
2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-N-1-
piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

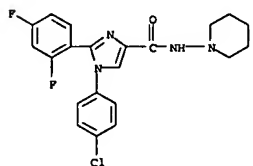
RN 527359-99-5 CAPLUS
CN 1H-imidazole-4-carboxamide,
2-(2,4-dichlorophenyl)-1-(4-methylphenyl)-N-1-
piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



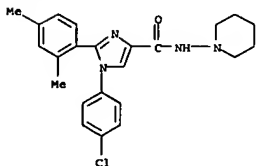
● HCl

RN 527360-03-8 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(4-chlorophenyl)-2-(2,4-difluorophenyl)-N-1-
piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



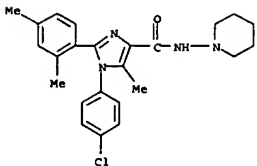
RN 527360-09-4 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-1-
piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

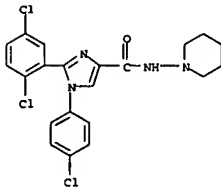
RN 527360-17-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-5-
methyl-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



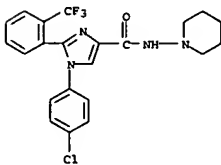
● HCl

RN 527360-22-1 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(4-chlorophenyl)-2-(2,5-dichlorophenyl)-N-1-
piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527360-28-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-1-piperidinyl-2-[2-
(trifluoromethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

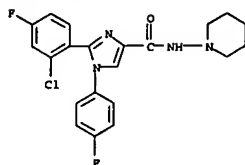


● HCl

RN 527360-32-3 CAPLUS
CN 1H-imidazole-4-carboxamide,
2-(2-chloro-4-fluorophenyl)-1-(4-fluorophenyl)-
N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

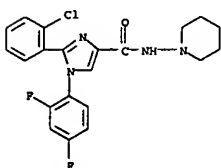
10743642 10/12/06

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



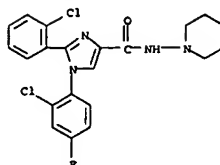
● HCl

RN 527360-38-9 CAPLUS
CN 1H-imidazole-4-carboxamide,
2-(2-chlorophenyl)-1-(2,4-difluorophenyl)-N-1-
piperidinyl- (9CI) (CA INDEX NAME)

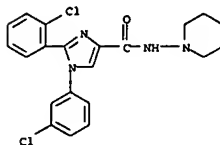


RN 527360-43-6 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(2-chloro-4-fluorophenyl)-2-(2-chlorophenyl)-
N-1-piperidinyl- (9CI) (CA INDEX NAME)

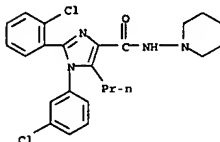
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527360-47-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(3-chlorophenyl)-N-1-
piperidinyl- (9CI) (CA INDEX NAME)

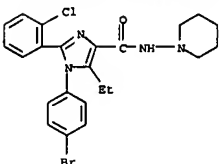


RN 527360-53-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(3-chlorophenyl)-N-1-
piperidinyl-5-propyl- (9CI) (CA INDEX NAME)

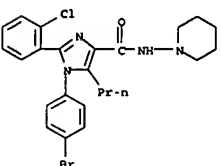


RN 527360-59-4 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
1-piperidinyl- (9CI) (CA INDEX NAME)

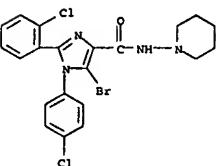
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527360-67-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-N-1-
piperidinyl-5-propyl- (9CI) (CA INDEX NAME)



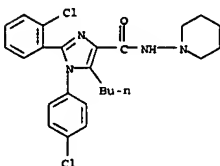
RN 527360-73-2 CAPLUS
CN 1H-imidazole-4-carboxamide,
5-bromo-2-(2-chlorophenyl)-1-(4-chlorophenyl)-
N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

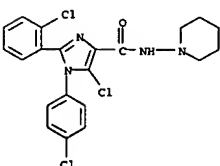
RN 527360-78-7 CAPLUS
CN 1H-imidazole-4-carboxamide,
5-butyl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

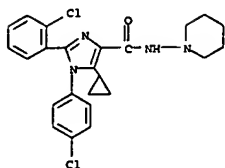
RN 527360-84-5 CAPLUS
CN 1H-imidazole-4-carboxamide,
5-chloro-2-(2-chlorophenyl)-1-(4-chlorophenyl)-
N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527360-89-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-
cyclopropyl-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

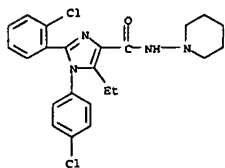
10743642 10/12/06

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



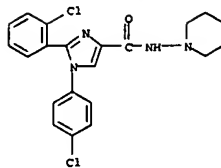
● HCl

RN 527360-95-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



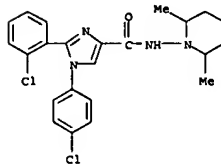
RN 527361-01-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

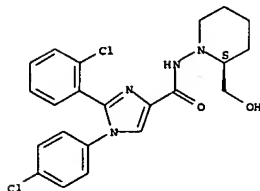
RN 527361-05-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(2,6-dimethyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



RN 527361-11-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2S)-2-(hydroxymethyl)-1-piperidinyl]- (9CI) (CA INDEX NAME)

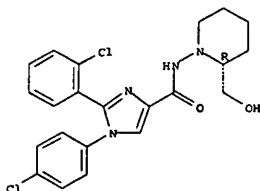
Absolute stereochemistry.

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



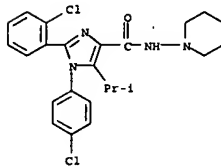
RN 527361-17-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2R)-2-(hydroxymethyl)-1-piperidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



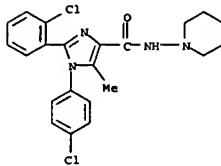
RN 527361-23-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-(1-methylethyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

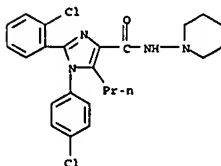


● HCl

RN 527361-29-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527361-34-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl-5-propyl- (9CI) (CA INDEX NAME)



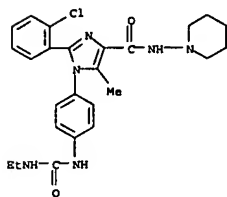
RN 527361-45-1 CAPLUS

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L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-[4-
 [(ethylamino)carbonylamino]phenyl]-5-methyl-N-1-piperidinyl-,
 mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527361-44-0
 CMP C25 H29 Cl N6 O2



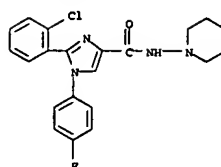
CM 2

CRN 76-05-1
 CMP C2 H F3 O2

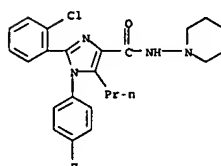


RN 527361-50-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

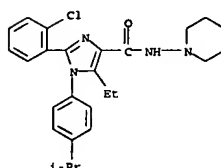
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527361-59-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-N-1-
 piperidinyl-5-propyl- (9CI) (CA INDEX NAME)

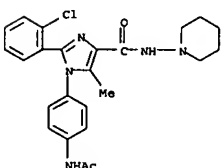


RN 527361-63-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-(4-(1-
 methylethyl)phenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527361-69-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-[4-(acetylamino)phenyl]-2-(2-chlorophenyl)-5-

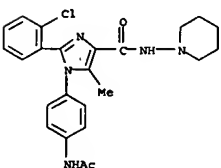
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527361-70-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-[4-(acetylamino)phenyl]-2-(2-chlorophenyl)-5-
 methyl-N-1-piperidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527361-69-9
 CMP C24 H26 Cl N5 O2



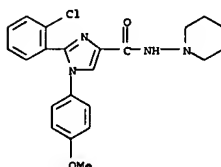
CM 2

CRN 76-05-1
 CMP C2 H F3 O2



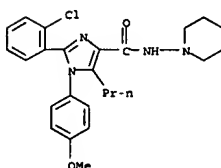
RN 527361-75-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methoxyphenyl)-N-1-
 piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

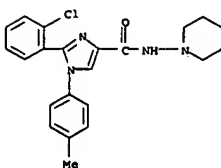


● HCl

RN 527361-81-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methoxyphenyl)-N-1-
 piperidinyl-5-propyl- (9CI) (CA INDEX NAME)



RN 527361-87-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methylphenyl)-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)



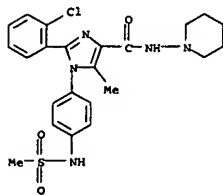
RN 527361-92-8 CAPLUS

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L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-methyl-1-[4-(methylsulfonyl)amino]phenyl]-N-1-piperidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527361-91-7
 CMP C23 H26 Cl N5 O3 S



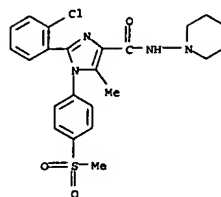
CM 2

CRN 76-05-1
 CMP C2 H F3 O2

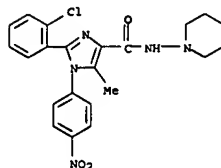


RN 527362-05-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-methyl-1-[4-(methylsulfonyl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

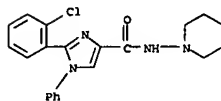
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527362-19-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-methyl-1-[4-(nitrophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

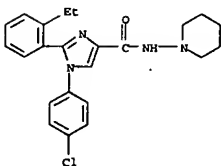


RN 527362-23-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

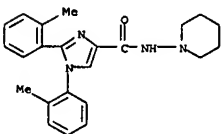


RN 527362-28-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-ethylphenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

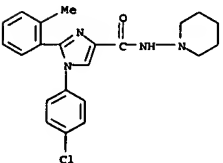


RN 527362-37-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1,2-bis(2-methylphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

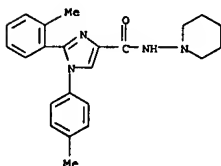
RN 527362-42-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methylphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



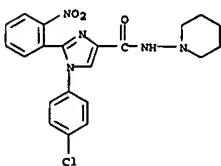
● HCl

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

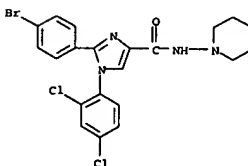
RN 527362-48-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-methylphenyl)-1-(4-methylphenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527362-52-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-nitrophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



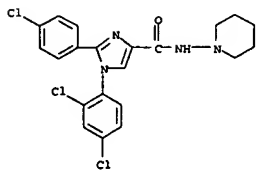
RN 527362-57-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-bromophenyl)-1-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527362-61-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-1-

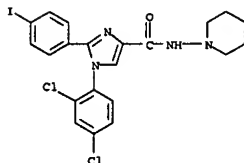
10743642 10/12/06

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



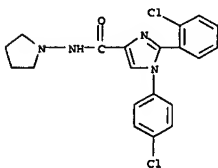
● HCl

RN 527362-64-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(2,4-dichlorophenyl)-2-(4-iodophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527362-69-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CMP C20 H18 Cl2 N4 O



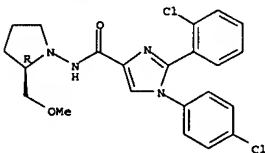
CM 2

CRN 76-05-1
CMP C2 H F3 O2



RN 527362-91-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

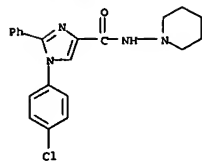
Absolute stereochemistry.



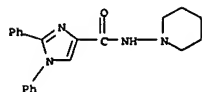
RN 527362-92-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

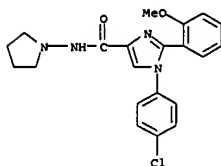
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527362-74-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1,2-diphenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527362-79-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)



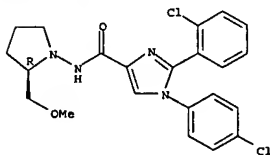
RN 527362-85-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527362-84-1

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CRN 527362-91-0
CMP C22 H22 Cl2 N4 O2

Absolute stereochemistry.



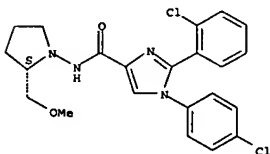
CM 2

CRN 76-05-1
CMP C2 H F3 O2



RN 527362-95-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527362-96-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

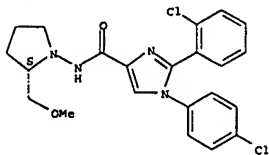
CM 1

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L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CRN 527362-95-4
CMP C23 H23 Cl3 N4 O2

Absolute stereochemistry.

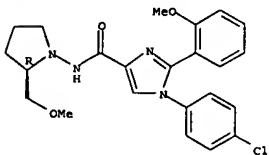


CM 2
CRN 76-05-1
CMP C2 H F3 O2



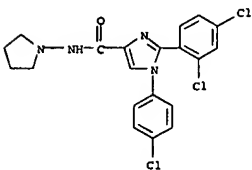
RN 527363-01-5 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(4-chlorophenyl)-N-[(2R)-2-(methoxymethyl)-1-
pyrrolidinyl]-2-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527363-06-0 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(4-chlorophenyl)-N-[(2S)-2-(methoxymethyl)-1-
pyrrolidinyl]-2-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



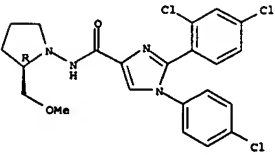
CM 2
CRN 76-05-1
CMP C2 H F3 O2



RN 527363-22-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-
[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]-, mono(trifluoroacetate) (9CI)
(CA INDEX NAME)

CM 1
CRN 527363-21-9
CMP C22 H21 Cl3 N4 O2

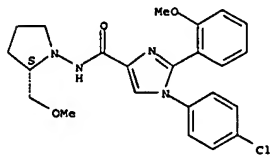
Absolute stereochemistry.



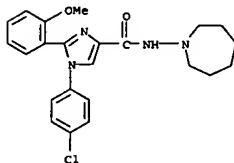
CM 2
CRN 76-05-1
CMP C2 H F3 O2

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
pyrrolidinyl]-2-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527363-12-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-(hexahydro-1H-azepin-1-
yl)-2-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)



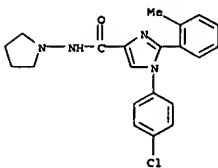
RN 527363-16-2 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-
pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
CRN 505073-28-9
CMP C20 H17 Cl3 N4 O

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

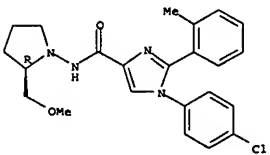


RN 527363-25-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methylphenyl)-N-1-
pyrrolidinyl- (9CI) (CA INDEX NAME)



RN 527363-29-7 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(4-chlorophenyl)-N-[(2R)-2-(methoxymethyl)-1-
pyrrolidinyl]-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

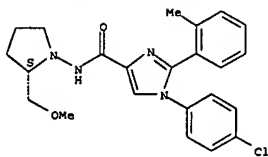


RN 527363-30-0 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(4-chlorophenyl)-N-[(2S)-2-(methoxymethyl)-1-
pyrrolidinyl]-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)

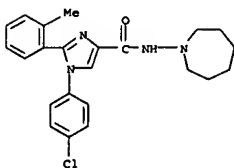
Absolute stereochemistry.

10743642 10/12/06

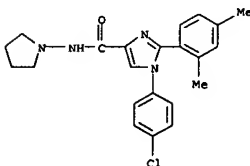
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527363-32-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)

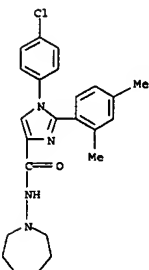


RN 527363-37-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)



RN 527363-40-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)

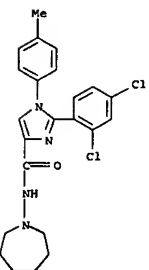
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527363-54-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-(hexahydro-1H-azepin-1-yl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527363-53-7
CMF C23 H24 Cl2 N4 O

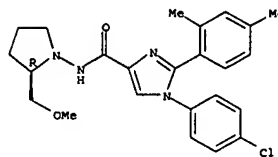


CM 2

CRN 76-05-1
CMF C2 H F3 O2

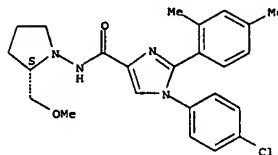
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527363-44-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527363-49-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)

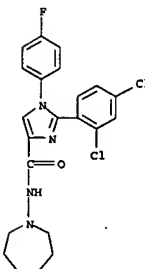
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527363-60-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-(hexahydro-1H-azepin-1-yl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527363-59-3
CMF C22 H21 Cl2 F N4 O



CM 2

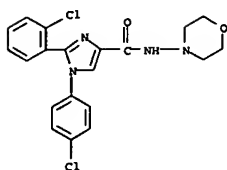
CRN 76-05-1
CMF C2 H F3 O2



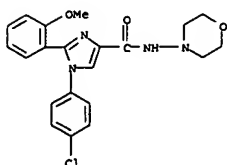
RN 527363-75-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-morpholinyl- (9CI) (CA INDEX NAME)

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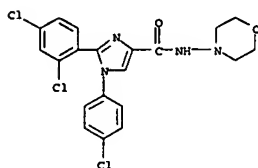
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527363-80-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-N-(4-chlorophenyl)- (9CI) (CA INDEX NAME)

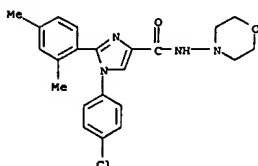


RN 527363-84-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(4-chlorophenyl)- (9CI) (CA INDEX NAME)



RN 527363-89-9 CAPLUS

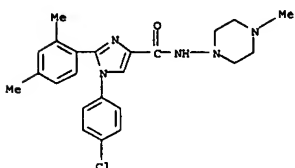
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527364-05-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-(4-methyl-1-piperazinyl)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527364-04-1
CMP C23 H26 Cl N5 O



CM 2

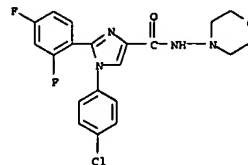
CRN 76-05-1
CMP C2 H F3 O2



RN 527364-15-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methylphenyl)-N-(4-methyl-1-piperazinyl)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

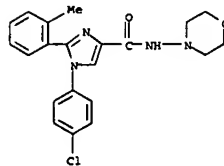
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-difluorophenyl)-N-(4-morpholinyl)- (9CI) (CA INDEX NAME)



RN 527363-95-7 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methylphenyl)-N-(4-morpholinyl)- (9CI) (CA INDEX NAME)



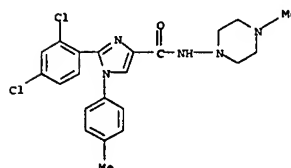
RN 527363-99-1 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-(4-morpholinyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CM 1

CRN 527364-14-3
CMP C22 H23 Cl2 N5 O



CM 2

CRN 76-05-1
CMP C2 H F3 O2

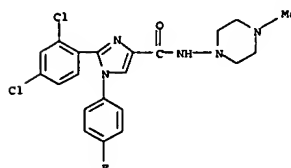


RN 527364-22-3 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-(4-methyl-1-piperazinyl)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527364-21-2
CMP C21 H20 Cl2 F N5 O



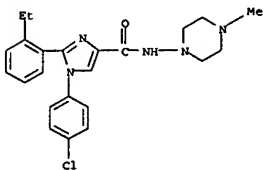
10743642 10/12/06

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

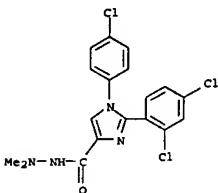
CM 2
CRN 76-05-1
CMP C2 H F3 O2



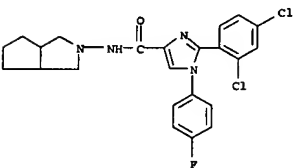
RN 527364-27-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-ethylphenyl)-N-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)



RN 527364-31-4 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, 2,2-dimethylhydrazide (9CI) (CA INDEX NAME)

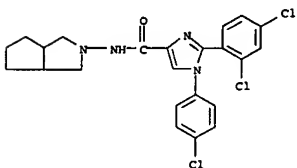


L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527364-50-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-, monohydrochloride (9CI) (CA INDEX NAME)

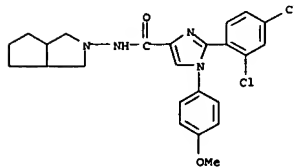


● HCl

RN 527364-55-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-, monohydrochloride (9CI) (CA INDEX NAME)

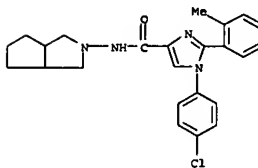
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527364-36-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-1-(4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

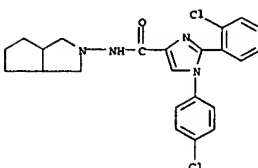
RN 527364-41-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-2-(2-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

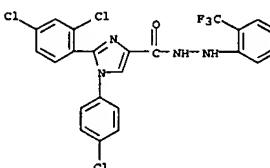
RN 527364-45-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



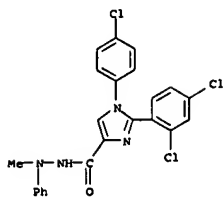
● HCl

RN 527364-59-6 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

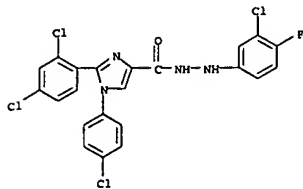


RN 527364-64-3 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



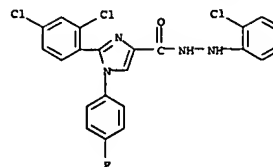
RN 527364-69-8 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-
 , 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA
 INDEX NAME)



● HCl

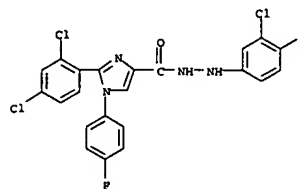
RN 527364-73-4 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-
 , 2-(2-chlorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

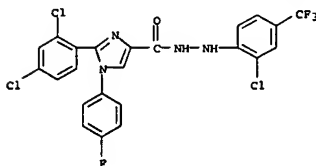
RN 527364-78-9 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-
 , 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA
 INDEX NAME)



● HCl

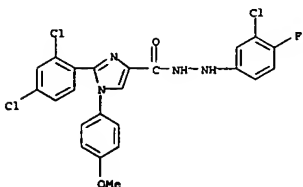
RN 527364-83-6 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-
 , 2-(2-chloro-4-(trifluoromethyl)phenyl)hydrazide, monohydrochloride
 (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

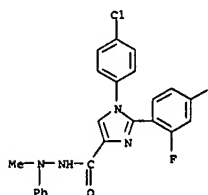
RN 527364-87-0 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-
 , 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA
 INDEX NAME)



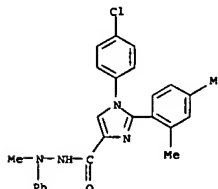
● HCl

RN 527364-92-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(2,4-difluorophenyl)-
 , 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)

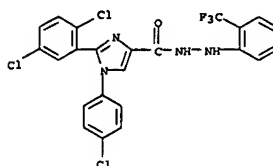
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527364-97-2 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-
 , 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)

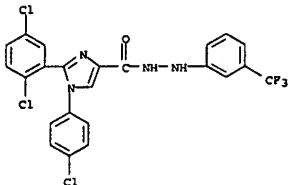


RN 527365-02-2 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(2,5-dichlorophenyl)-
 , 2-(2-(trifluoromethyl)phenyl)hydrazide (9CI) (CA INDEX NAME)

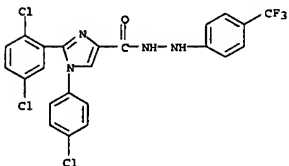


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L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 527365-07-7 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(2,5-dichlorophenyl)-
 , 2-[3-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527365-12-4 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(2,5-dichlorophenyl)-
 , 2-[4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

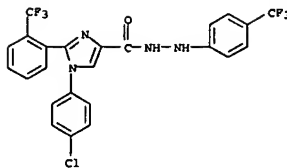


RN 527365-17-9 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-[2-(trifluoromethyl)phenyl]-, 2-[4-(trifluoromethyl)phenyl]hydrazide, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527365-16-8
 CMP C24 H15 Cl F6 N4 O

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

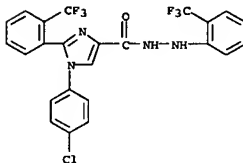


CM 2

CRN 76-05-1
 CMP C2 H F3 O2



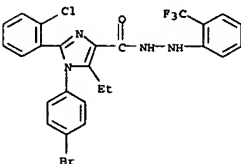
RN 527365-22-6 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-[2-(trifluoromethyl)phenyl]-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



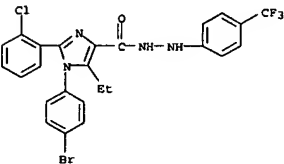
● HCl

RN 527365-29-3 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-

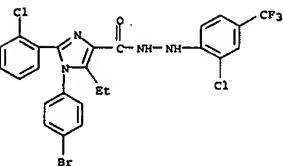
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 ethyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527365-33-9 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-, 2-[4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

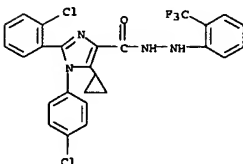


RN 527365-38-4 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



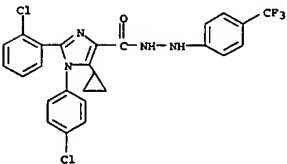
RN 527365-43-1 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-cyclopropyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 (9CI) (CA INDEX NAME)



● HCl

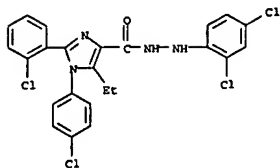
RN 527365-46-4 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-cyclopropyl-, 2-[4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



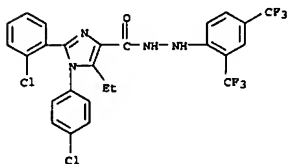
● HCl

RN 527365-51-1 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-, 2-[2,4-dichlorophenyl]hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

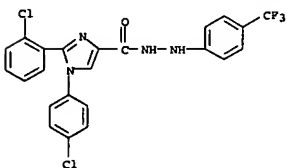


RN 527365-56-6 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



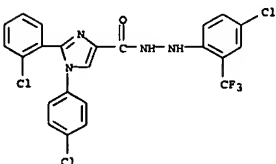
RN 527365-59-9 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

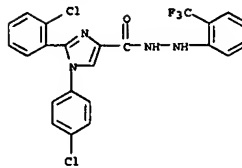
RN 527365-73-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-chloro-2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

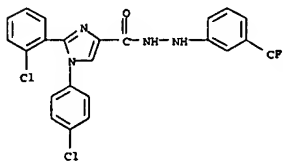
RN 527365-78-2 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

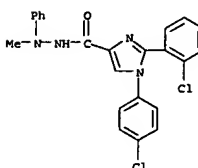
RN 527365-65-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



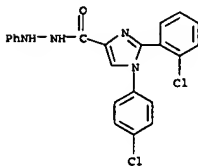
● HCl

RN 527365-70-4 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



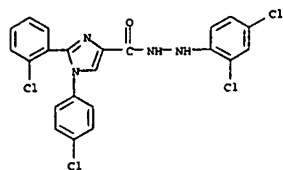
RN 527365-83-9 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-phenylhydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

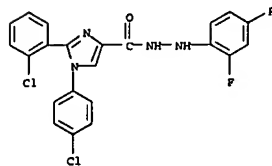
RN 527365-88-4 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2,4-dichlorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

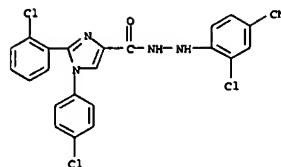
RN 527365-93-1 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2,4-difluorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

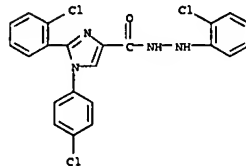
RN 527365-97-5 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2-chloro-4-cyanophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

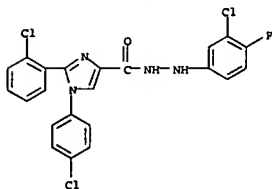
RN 527366-02-5 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2-chlorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

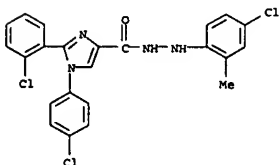
RN 527366-07-0 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

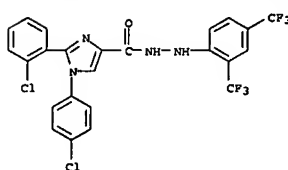
RN 527366-12-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(4-chloro-2-methylphenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

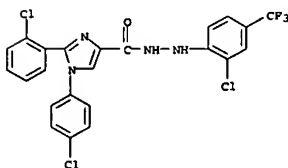
RN 527366-17-2 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

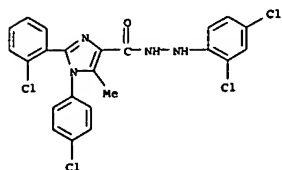
RN 527366-22-9 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



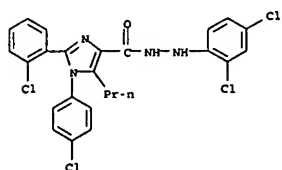
● HCl

RN 527366-27-4 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

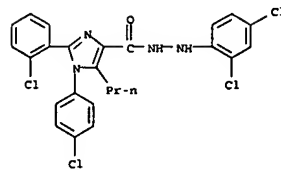


RN 527366-31-0 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-propyl-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)



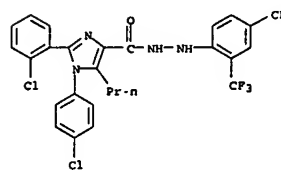
RN 527366-36-5 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-propyl-, 2-(2,4-dichlorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

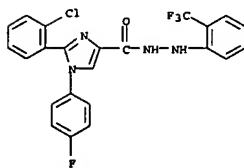
RN 527366-41-2 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-propyl-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

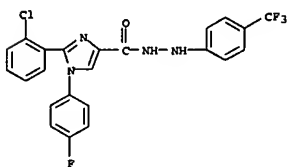
RN 527366-45-6 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527366-50-3 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-, 2-[4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



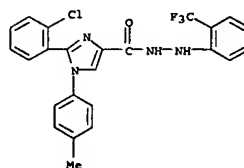
● HCl

RN 527366-57-0 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-methylphenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CN 1

CRN 527366-56-9
 CMF C24 H18 Cl F3 N4 O

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



CN 2

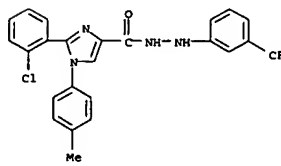
CRN 76-05-1
 CMF C2 H F3 O2



RN 527366-62-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-methylphenyl)-, 2-[3-(trifluoromethyl)phenyl]hydrazide, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CN 1

CRN 527366-61-6
 CMF C24 H18 Cl F3 N4 O



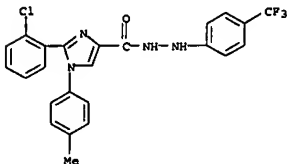
CN 2

CRN 76-05-1
 CMF C2 H F3 O2

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

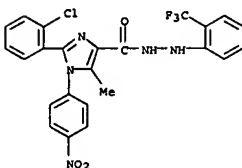


RN 527366-67-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-methylphenyl)-, 2-[4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



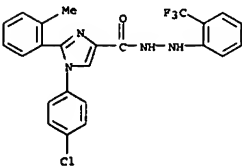
● HCl

RN 527366-72-9 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-5-methyl-1-(4-nitrophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

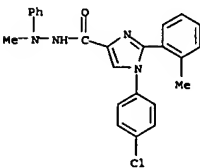


RN 527366-75-2 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-ethylphenyl)-,

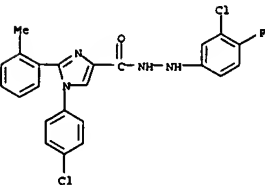
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



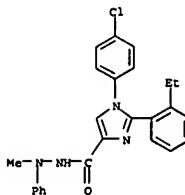
RN 527366-89-8 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-methylphenyl)-, 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)



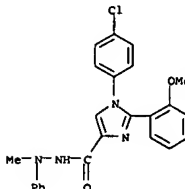
RN 527367-04-0 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-methylphenyl)-, 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)

RN 527366-80-9 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-, 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)

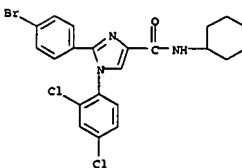


RN 527366-85-4 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-methylphenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

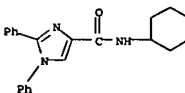


L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

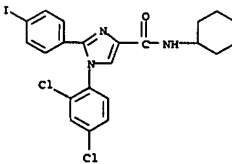
527367-09-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(4-bromophenyl)-N-cyclohexyl-1-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)



RN 527367-19-7 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-1,2-diphenyl- (9CI) (CA INDEX NAME)

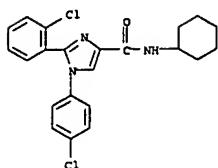


RN 527367-24-4 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-2-(4-iodophenyl)- (9CI) (CA INDEX NAME)

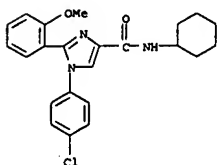


RN 527367-33-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl- (9CI) (CA INDEX NAME)

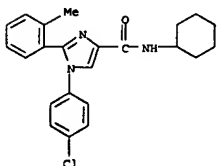
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527367-38-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

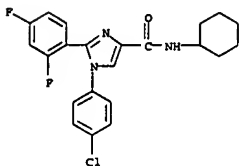


RN 527367-43-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)

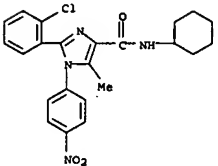


RN 527367-47-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

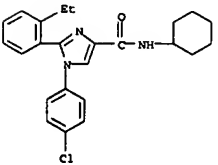
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527367-74-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

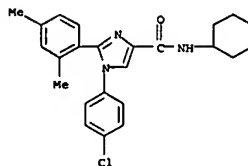


RN 527367-79-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2-ethylphenyl)- (9CI) (CA INDEX NAME)

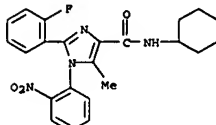


RN 527367-84-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl-N-methyl- (9CI) (CA INDEX NAME)

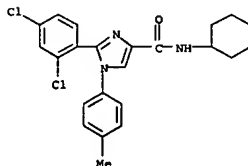
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527367-56-2 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2-fluorophenyl)-5-methyl-1-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

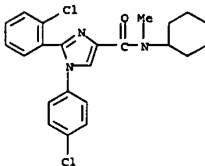


RN 527367-60-8 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)

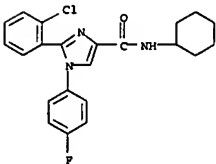


RN 527367-70-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

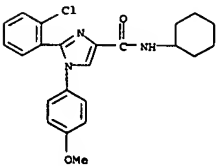
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527367-88-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

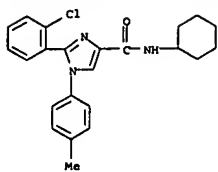


RN 527367-93-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

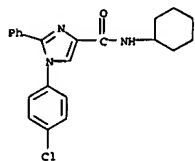


RN 527367-98-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)

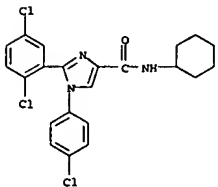
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527368-03-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-phenyl- (9CI) (CA INDEX NAME)

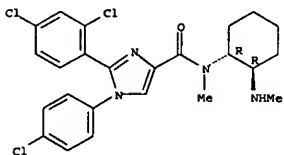


RN 527368-08-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,5-dichlorophenyl)- (9CI) (CA INDEX NAME)



RN 527368-19-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N,N-

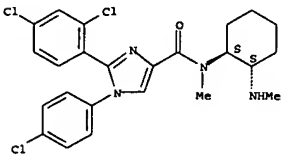
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527368-71-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-methyl-N-[(1S,2S)-2-(methylamino)cyclohexyl]-, monohydrochloride (9CI) (CA INDEX NAME)

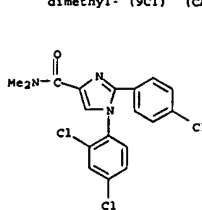
Absolute stereochemistry.



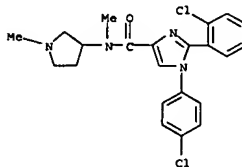
● HCl

RN 527369-18-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-N-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527368-57-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-methyl-N-(1-methyl-3-pyrrolidinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

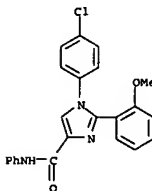


● HCl

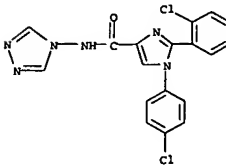
RN 527368-66-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-methyl-N-[(1R,2R)-2-(methylamino)cyclohexyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

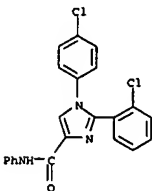
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527369-27-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4H-1,2,4-triazol-4-yl- (9CI) (CA INDEX NAME)

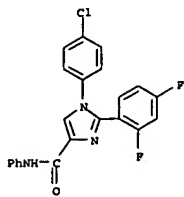


RN 527369-32-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-phenyl- (9CI) (CA INDEX NAME)

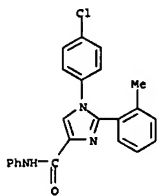


RN 527369-37-5 CAPLUS

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-difluorophenyl)-N-phenyl- (9CI) (CA INDEX NAME)

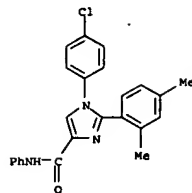


RN 527369-43-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methylphenyl)-N-phenyl- (9CI) (CA INDEX NAME)

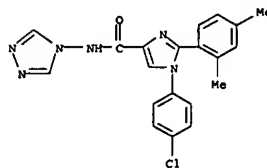


RN 527369-47-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-phenyl- (9CI) (CA INDEX NAME)

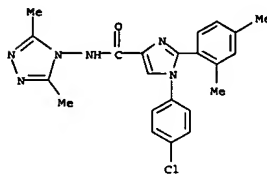
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527369-52-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-4H-1,2,4-triazol-4-yl- (9CI) (CA INDEX NAME)

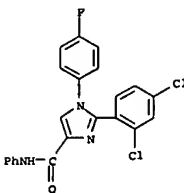


RN 527369-57-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-(3,5-dimethyl-4H-1,2,4-triazol-4-yl)- (9CI) (CA INDEX NAME)

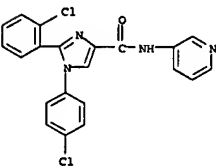


L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

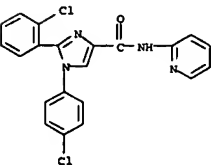
RN 527369-61-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-phenyl- (9CI) (CA INDEX NAME)



RN 527369-66-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-3-pyridinyl- (9CI) (CA INDEX NAME)

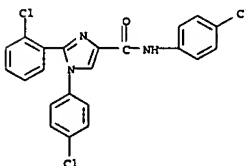


RN 527369-71-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-2-pyridinyl- (9CI) (CA INDEX NAME)

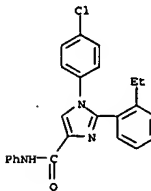


L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527369-75-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-N,1-bis(4-chlorophenyl)- (9CI) (CA INDEX NAME)

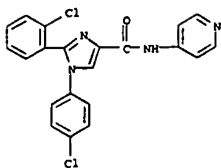


RN 527369-80-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-ethylphenyl)-N-phenyl- (9CI) (CA INDEX NAME)

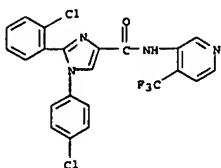


RN 527369-85-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-pyridinyl- (9CI) (CA INDEX NAME)

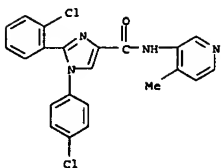
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527369-89-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(4-(trifluoromethyl)-3-pyridinyl)- (9CI) (CA INDEX NAME)

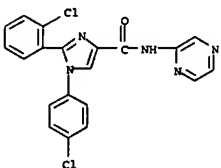


RN 527369-94-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(4-methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)

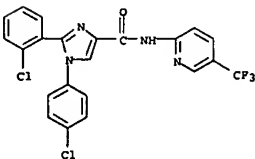


RN 527370-00-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-

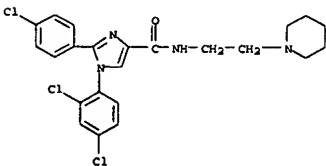
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527370-14-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(5-(trifluoromethyl)-2-pyridinyl)- (9CI) (CA INDEX NAME)

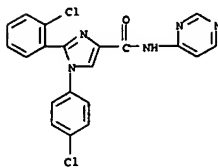


RN 527370-18-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-[2-(1-piperidinyl)ethyl]- (9CI) (CA INDEX NAME)



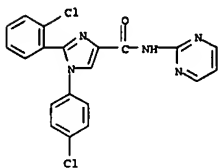
RN 527370-23-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-[2-(diethylamino)ethyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



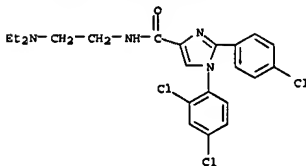
● HCl

RN 527370-04-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-2-pyrimidinyl- (9CI) (CA INDEX NAME)

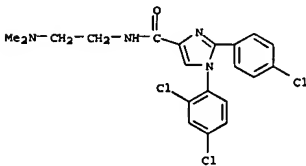


RN 527370-09-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-pyrazinyl- (9CI) (CA INDEX NAME)

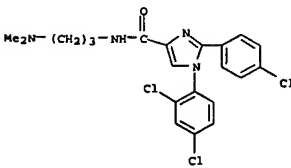
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527370-28-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(2-(dimethylamino)ethyl)- (9CI) (CA INDEX NAME)



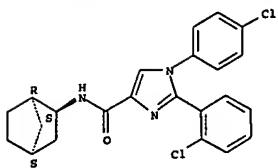
RN 527370-33-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-[2-(dimethylamino)propyl]- (9CI) (CA INDEX NAME)



RN 527370-38-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-(1R,2S,4S)-bicyclo[2.2.1]hept-2-yl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-, rel- (9CI) (CA INDEX NAME)

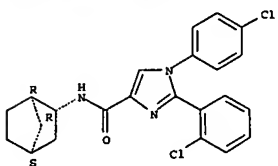
Relative stereochemistry.

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

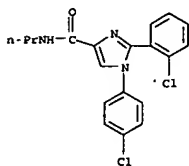


RN 527370-43-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-[(1R,2R,4S)-bicyclo[2.2.1]hept-2-yl]-2-(2-chlorophenyl)-1-(4-chlorophenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



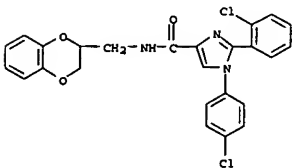
RN 527370-47-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-propyl- (9CI) (CA INDEX NAME)



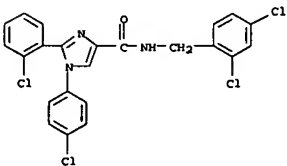
RN 527370-52-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(1-

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527370-68-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]- (9CI) (CA INDEX NAME)

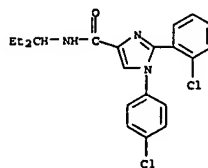


RN 527370-73-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2,4-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)

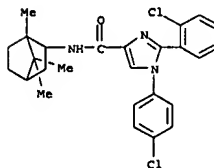


RN 527370-77-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[3-(1-pyrrolidinyl)propyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

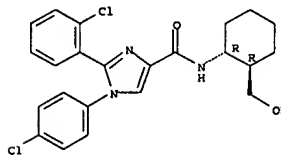


RN 527370-57-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)- (9CI) (CA INDEX NAME)

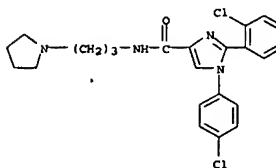


RN 527370-62-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-(hydroxymethyl)cyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

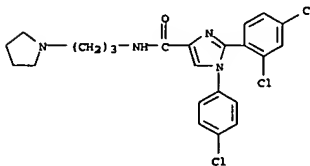


L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

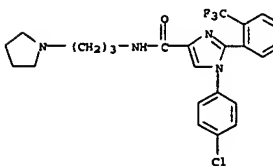


● HCl

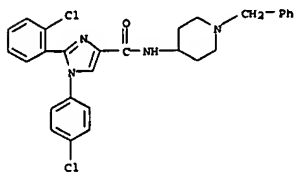
RN 527370-82-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[3-(1-pyrrolidinyl)propyl]- (9CI) (CA INDEX NAME)



RN 527370-87-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-[3-(1-pyrrolidinyl)propyl]-2-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

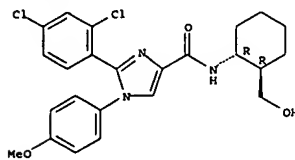


L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 527370-91-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[1-(phenylmethyl)-4-piperidiny]- (9CI) (CA INDEX NAME)



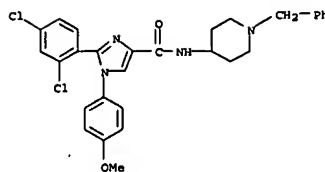
RN 527371-01-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-(hydroxymethyl)cyclohexyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



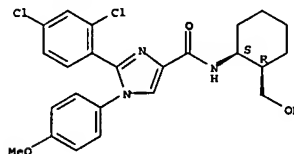
RN 527371-05-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-N-[1-(phenylmethyl)-4-piperidiny]- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527371-16-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2S)-2-(hydroxymethyl)cyclohexyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

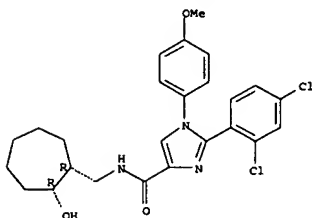
Relative stereochemistry.



RN 527371-19-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-hydroxycycloheptyl]methyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

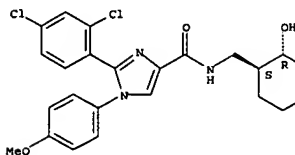
Relative stereochemistry.

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527371-24-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2S)-2-hydroxycyclohexyl]methyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

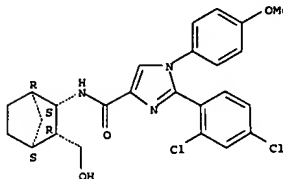
Relative stereochemistry.



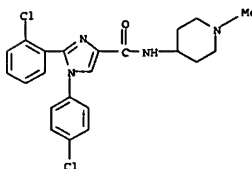
RN 527371-30-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2S,3R,4S)-3-(hydroxymethyl)bicyclo[2.2.1]hept-2-yl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

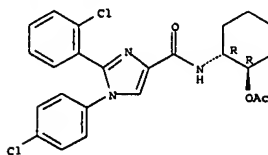


RN 527371-33-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[1-methyl-4-piperidiny]- (9CI) (CA INDEX NAME)



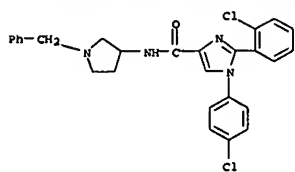
RN 527371-43-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-[(1R,2R)-2-(acetyloxy)cyclohexyl]-2-(2-chlorophenyl)-1-(4-chlorophenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



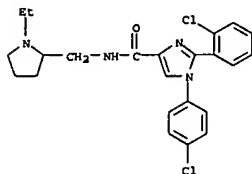
RN 527371-48-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[1-(phenylmethyl)-3-pyrrolidiny]-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527371-53-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1-ethyl-2-pyrrolidinyl)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

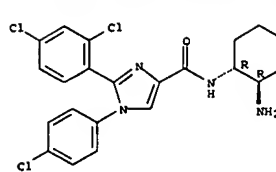


● HCl

RN 527371-58-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-[(1R,2R)-2-aminocyclohexyl]-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

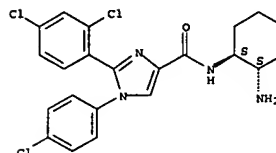
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527371-62-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-[(1S,2S)-2-aminocyclohexyl]-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

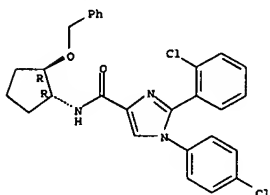


● HCl

RN 527373-66-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

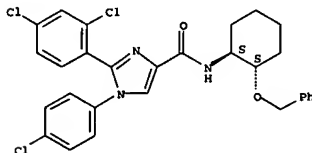
Absolute stereochemistry.

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



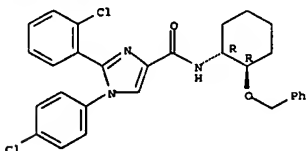
RN 527373-80-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527373-85-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

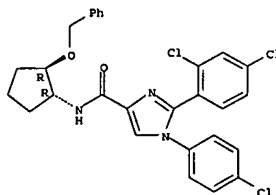
Absolute stereochemistry.



RN 527373-90-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

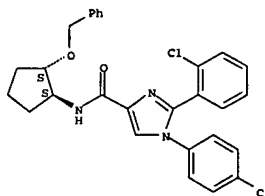
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



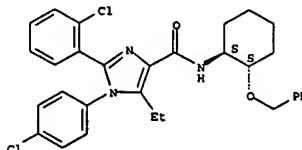
RN 527374-00-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-05-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

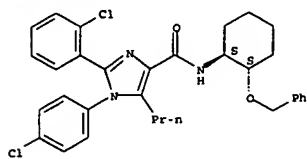


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L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

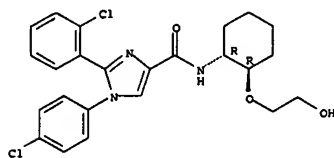
RN 527374-10-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-
[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-19-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-
[(1R,2R)-2-(2-hydroxyethoxy)cyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

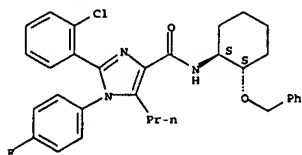


RN 527374-24-9 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

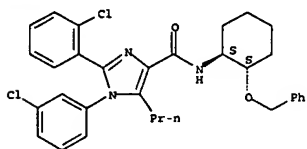
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



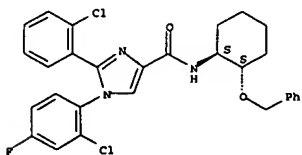
RN 527374-47-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(3-chlorophenyl)-N-
[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-52-3 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(2-chloro-4-fluorophenyl)-2-(2-chlorophenyl)-
N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

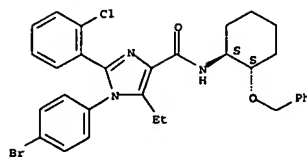
Absolute stereochemistry.



RN 527374-57-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(2,4-difluorophenyl)-N-
[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

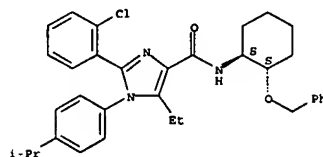
Page 69 Saeed

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



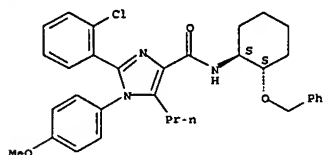
RN 527374-29-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-(4-(1-
methylethyl)phenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.



RN 527374-38-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methoxyphenyl)-N-
[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

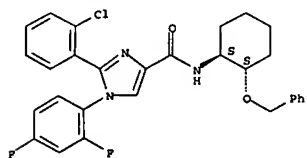
Absolute stereochemistry.



RN 527374-43-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-N-
[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

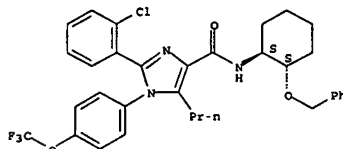
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



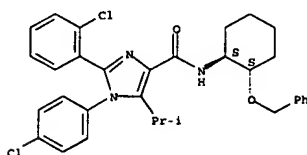
RN 527374-61-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-[(1S,2S)-2-
(phenylmethoxy)cyclohexyl]-5-propyl-1-(4-(trifluoromethoxy)phenyl)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



RN 527374-66-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-(1-
methylethyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX
NAME)

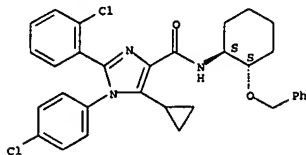
Absolute stereochemistry.



RN 527374-71-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-
cyclopropyl-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX
NAME)

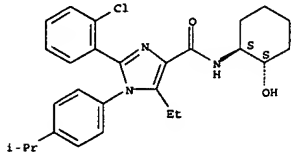
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



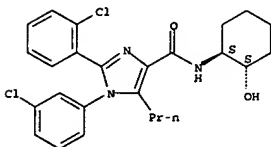
RN 527374-75-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]-1-[(4-(1-methylethyl)phenyl)-(9CI)] (CA INDEX NAME)

Absolute stereochemistry.



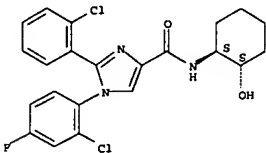
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 527375-23-1P 527375-28-6P 527375-47-9P
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 527376-39-2P 527376-44-9P 527376-48-3P
 527376-62-1P 527376-67-6P 527376-72-3P
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 527381-35-7P 527381-39-1P 527381-54-0P
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L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



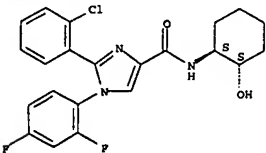
RN 527374-94-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(2-chloro-4-fluorophenyl)-2-(2-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527375-00-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(2,4-difluorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527375-04-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2S)-2,3-dihydro-1-hydroxy-1H-inden-2-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

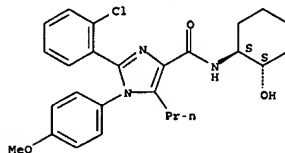
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 527384-32-3P 868405-96-3P 868406-22-8P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of imidazole deriva. for promoting smoking cessation)

RN 527374-80-7 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-1-(4-methoxyphenyl)-5-propyl- (9CI) (CA INDEX NAME)

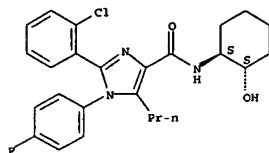
Absolute stereochemistry.



RN 527374-85-2 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

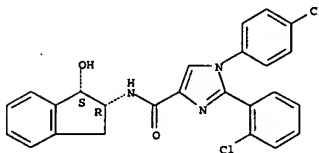


RN 527374-89-6 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(3-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

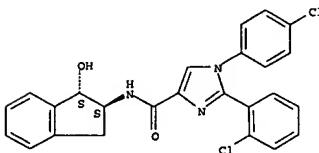
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527375-09-3 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2,3-dihydro-1-hydroxy-1H-inden-2-yl]-, rel- (9CI) (CA INDEX NAME)

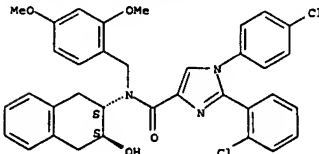
Relative stereochemistry.



RN 527375-14-0 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2,4-dimethoxyphenyl)methyl]-N-[(2R,3R)-1,2,3,4-tetrahydro-3-hydroxy-2-naphthalenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

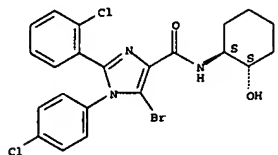


RN 527375-18-4 CAPLUS

CN 1H-imidazole-4-carboxamide, 5-bromo-2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

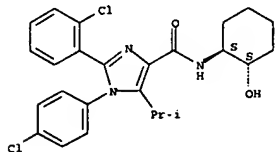
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



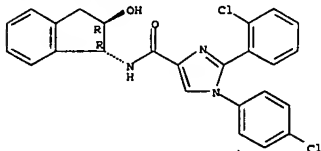
RN 527375-23-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527375-28-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]- (9CI) (CA INDEX NAME)

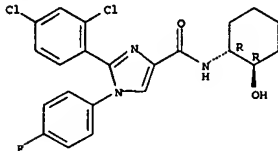
Relative stereochemistry.



L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

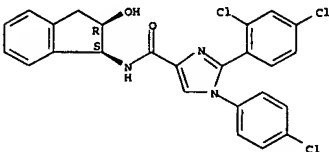
RN 527375-61-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527375-67-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1S,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



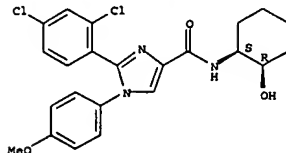
RN 527375-73-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2S)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

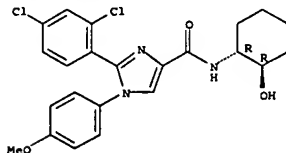
RN 527375-47-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2S)-2-hydroxycyclohexyl]-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527375-52-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527375-57-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)

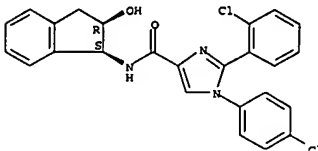
Relative stereochemistry.



L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

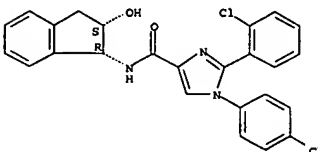
RN 527375-76-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527375-81-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2S)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]- (9CI) (CA INDEX NAME)

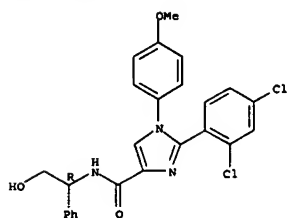
Absolute stereochemistry.



RN 527375-87-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R)-2-hydroxy-1-phenylethyl]-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

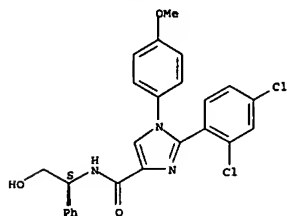
Absolute stereochemistry.

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527375-90-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1S)-2-hydroxy-1-phenylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

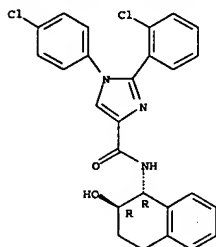


RN 527375-94-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R)-2-hydroxy-1-phenylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

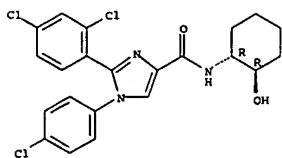
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 [(1R,2R)-1,2,3,4-tetrahydro-2-hydroxy-1-naphthalenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527376-15-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

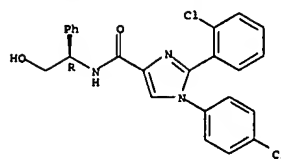
Relative stereochemistry.



RN 527376-19-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

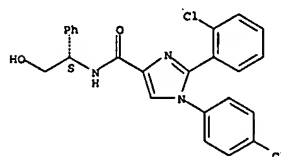
Absolute stereochemistry.

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

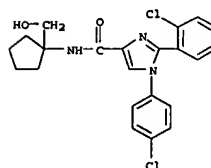


RN 527375-99-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S)-2-hydroxy-1-phenylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

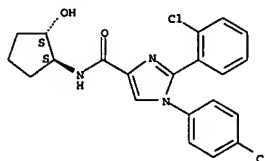


RN 527376-04-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R)-2-hydroxymethyl]cyclopentyl]- (9CI) (CA INDEX NAME)



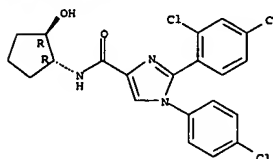
RN 527376-10-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



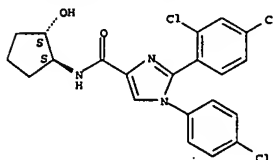
RN 527376-24-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-29-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

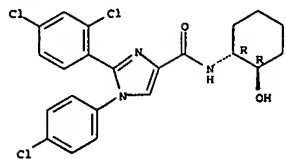
Absolute stereochemistry.



RN 527376-33-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

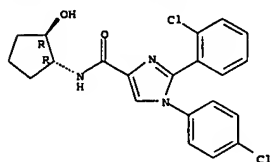
Absolute stereochemistry.

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



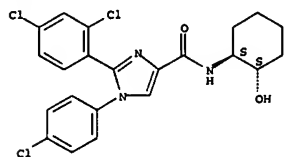
RN 527376-39-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



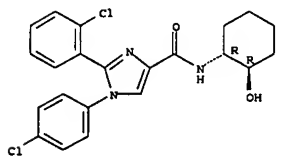
RN 527376-44-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



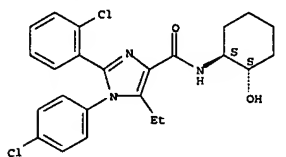
RN 527376-48-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2R,3S,4R)-3-hydroxy-4,7,7-trimethylbicyclo[2.2.1]hept-2-yl]- (9CI)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



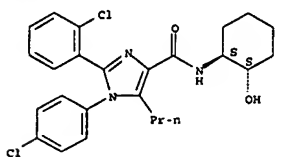
RN 527376-72-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-77-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

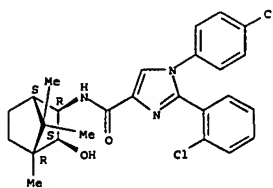


RN 527376-82-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

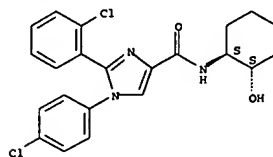
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



RN 527376-62-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

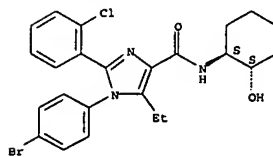
Absolute stereochemistry.



RN 527376-67-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

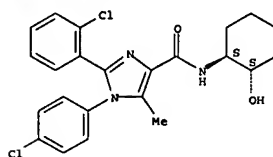
Absolute stereochemistry.

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



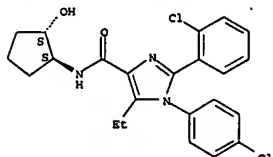
RN 527376-86-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-90-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

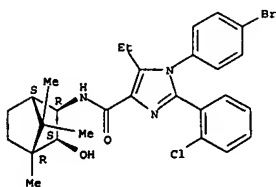
Absolute stereochemistry.



RN 527376-95-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1S,2R,3S,4R)-3-hydroxy-4,7,7-trimethylbicyclo[2.2.1]hept-2-yl]- (9CI) (CA INDEX NAME)

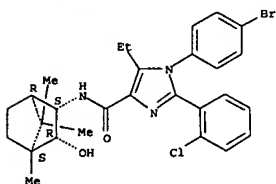
10743642 10/12/06

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Absolute stereochemistry.



RN 527377-00-0 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
[(1R,3S,3R,4S)-3-hydroxy-4,7,7-trimethylbicyclo[2.2.1]hept-2-yl]- (9CI)
(CA INDEX NAME)

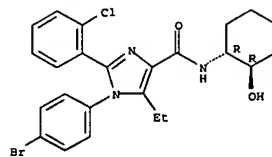
Absolute stereochemistry.



RN 527377-04-4 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
[(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

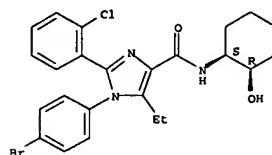
Absolute stereochemistry.

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

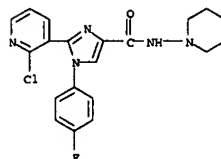


RN 527377-09-9 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-
[(1R,2S)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

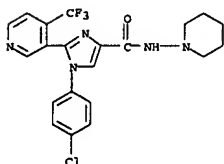


RN 527380-68-3 CAPLUS
CN 1H-imidazole-4-carboxamide,
2-(2-chloro-3-pyridinyl)-1-(4-fluorophenyl)-N-
1-piperidinyl- (9CI) (CA INDEX NAME)

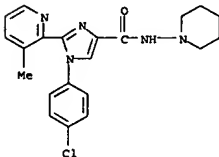


RN 527380-73-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-1-piperidinyl-2-[4-

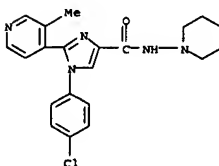
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(trifluoromethyl)-3-pyridinyl]- (9CI) (CA INDEX NAME)



RN 527380-78-5 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(4-chlorophenyl)-2-(3-methyl-2-pyridinyl)-N-
1-piperidinyl- (9CI) (CA INDEX NAME)

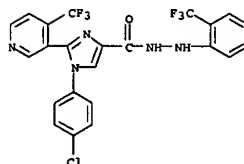


RN 527380-82-1 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(4-chlorophenyl)-2-(3-methyl-4-pyridinyl)-N-
1-piperidinyl- (9CI) (CA INDEX NAME)



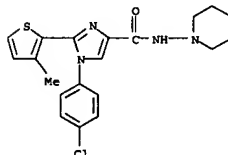
RN 527380-87-6 CAPLUS
CN 1H-imidazole-4-carboxylic acid,
1-(4-chlorophenyl)-2-[4-(trifluoromethyl)-3-

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
3-pyridinyl]-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride
(9CI) (CA INDEX NAME)

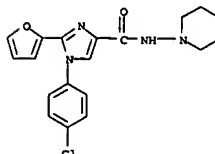


● HCl

RN 527380-92-3 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(4-chlorophenyl)-2-(3-methyl-2-thienyl)-N-1-
piperidinyl- (9CI) (CA INDEX NAME)

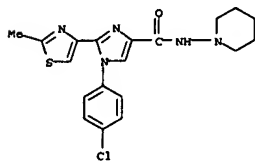


RN 527380-94-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-furanyl)-N-1-
piperidinyl- (9CI) (CA INDEX NAME)

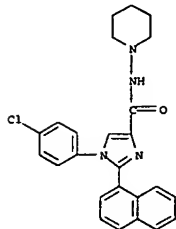


L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527381-35-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methyl-4-thiazolyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

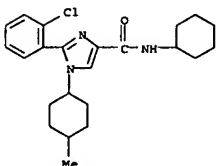


RN 527381-39-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(1-naphthalenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

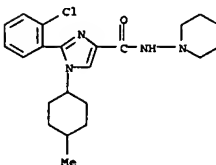


RN 527381-54-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-[(4-chlorophenyl)methyl]-N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)

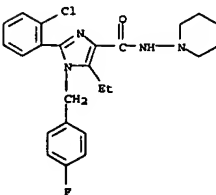
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527381-93-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methylcyclohexyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

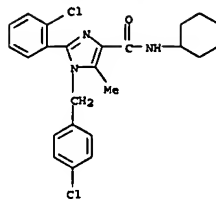


RN 527382-04-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-[(4-fluorophenyl)methyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

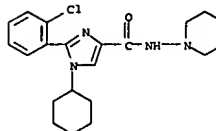


RN 527382-09-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-(4-methoxybenzoyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

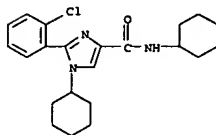
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527381-78-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-cyclohexyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

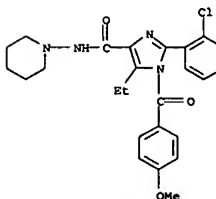


RN 527381-83-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-N,1-dicyclohexyl- (9CI) (CA INDEX NAME)

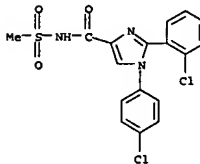


RN 527381-88-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(4-methylcyclohexyl)- (9CI) (CA INDEX NAME)

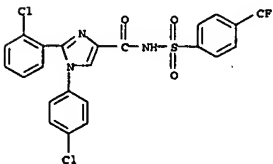
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527382-23-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

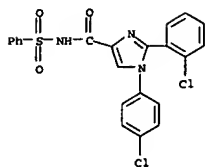


RN 527382-26-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(trifluoromethyl)phenylsulfonyl]- (9CI) (CA INDEX NAME)

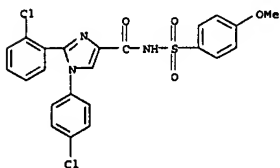


RN 527382-31-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(phenylsulfonyl)- (9CI) (CA INDEX NAME)

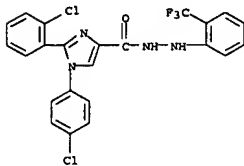
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527382-36-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(4-methoxyphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



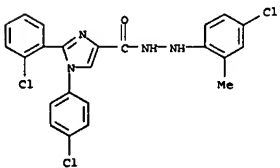
RN 527383-51-3 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



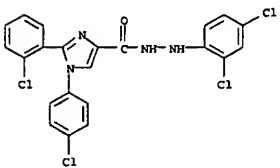
RN 527383-56-8 CAPLUS

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

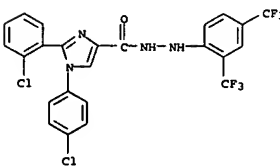
RN 527383-71-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-chloro-2-methylphenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527383-76-2 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)



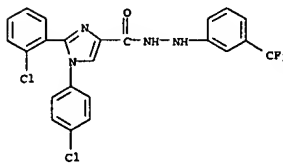
RN 527383-81-9 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



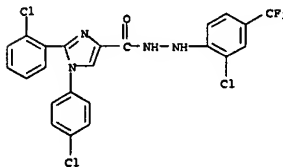
RN 527383-86-4 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

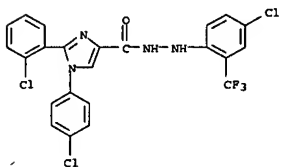
CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[3-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



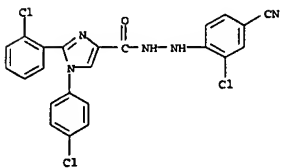
RN 527383-61-5 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



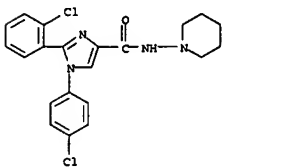
RN 527383-66-0 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-chloro-2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



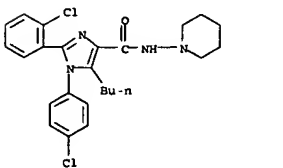
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 2-(2-chloro-4-cyanophenyl)hydrazide (9CI) (CA INDEX NAME)



RN 527383-95-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

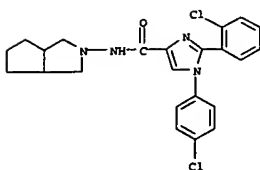


RN 527383-99-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 5-butyl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

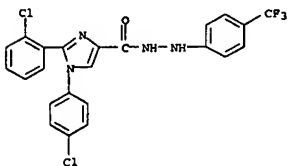


RN 527384-05-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527384-10-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

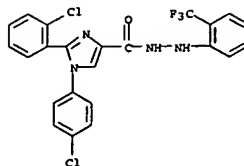


RN 527384-19-6 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527383-51-3
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L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

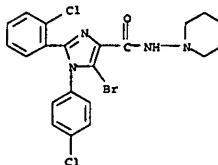


CM 2

CRN 76-05-1
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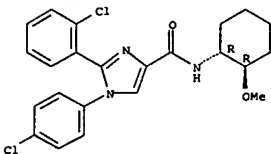
RN 527384-24-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 5-bromo-2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



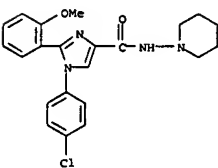
RN 527384-32-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-methoxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

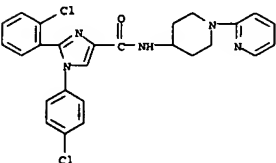
L6 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 868405-96-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 868406-22-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[1-(2-pyridinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



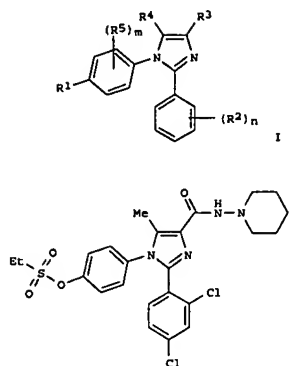
L6 ANSWER 18 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1103755 CAPLUS
 DOCUMENT NUMBER: 143:387037
 TITLE: Preparation of aryl imidazoles as CB1 receptor modulators
 INVENTOR(S): Cheng, Leifeng; Lindstedt-Alstermark, Eva-Lotte; Boije, Anna Maria Peradotter
 PATENT ASSIGNEE(S): Astrazeneca Ab, Swed.; Astrazeneca UK Limited
 SOURCE: PCT Int. Appl., 57 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005095354	A1	20051013	WO 2005-GB153	20050330
M: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, BO, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			GB 2004-7671	A 20040403
			GB 2004-20781	A 20040918

OTHER SOURCE(S): CASREACT 143:387037; MARPAT 143:387037
 GI

L6 ANSWER 18 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB Title compds. I [R1 = (un)substituted alkoxy, phenyl(CH2)pO-, Si(alkyl)3, etc.; p = 1-3; R2 = alkyl, OH, NO2, etc.; n = 0-3; R3 = (un)substituted alkyl, cycloalkyl, cycloalkylalkylene, etc.; R4 = H, (un)substituted alkoxy, alkoxyalkylene, etc.; m = 0-3; R5 = halo, alkyl or alkoxy] and their pharmaceutically acceptable salts, are prepared and disclosed as

CB1 receptor modulators. Thus, e.g., II was prepared by debenzoylation of 1-(4-benzyloxyphenyl)-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxylic acid piperidin-1-ylamide (preparation given) using boron tribromide

assay solution followed by sulfonylation with ethanesulfonyl chloride. The activity of I towards CB1 receptor was evaluated using scintillation assay and it was revealed that compds. of the invention possessed IC50 values below 1 micromolar. I as modulators of CB1 receptors should prove useful in the treatment of obesity, depression and anxiety. Pharmaceutical compns. comprising I are disclosed.

IT 866598-41-6P 866598-42-7P 866598-43-8P
866598-44-9P 866598-45-0P 866598-46-1P
866598-47-2P 866598-49-4P 866598-50-7P
866598-51-8P 866598-52-9P 866598-53-0P
866598-54-1P

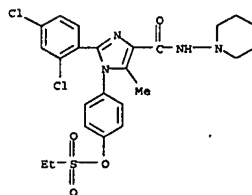
RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

L6 ANSWER 18 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

(prepn. of aryl imidazoles as CB1 receptor modulators)

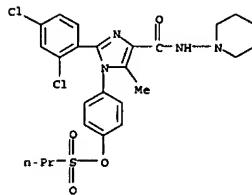
RN 866598-41-6 CAPLUS

CN 1-Propanesulfonic acid, 4-[2-(2,4-dichlorophenyl)-5-methyl-4-[(1-piperidinylamino)carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)



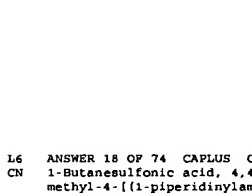
RN 866598-42-7 CAPLUS

CN 1-Propanesulfonic acid, 4-[2-(2,4-dichlorophenyl)-5-methyl-4-[(1-piperidinylamino)carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

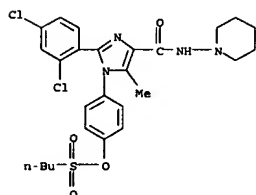


RN 866598-43-8 CAPLUS

CN 1-Butanesulfonic acid, 4-[2-(2,4-dichlorophenyl)-5-methyl-4-[(1-piperidinylamino)carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

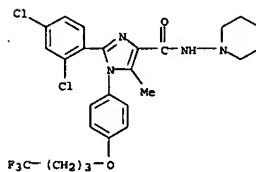


L6 ANSWER 18 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



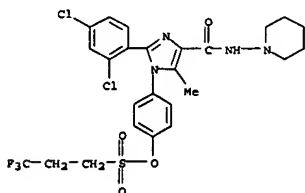
RN 866598-44-9 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl-1-[4-(4,4,4-trifluorobutoxy)phenyl]- (9CI) (CA INDEX NAME)



RN 866598-45-0 CAPLUS

CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(2,4-dichlorophenyl)-5-methyl-4-[(1-piperidinylamino)carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

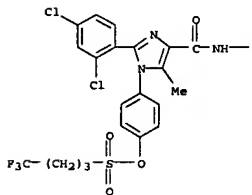


RN 866598-46-1 CAPLUS

Page 78 Saeed

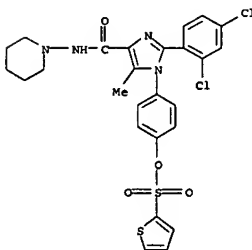
L6 ANSWER 18 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CN 1-Butanesulfonic acid, 4,4,4-trifluoro-, 4-[2-(2,4-dichlorophenyl)-5-methyl-4-[(1-piperidinylamino)carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)



RN 866598-47-2 CAPLUS

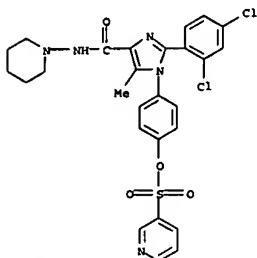
CN 2-Thiophenesulfonic acid, 4-[2-(2,4-dichlorophenyl)-5-methyl-4-[(1-piperidinylamino)carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)



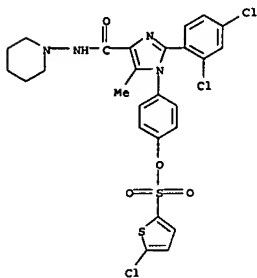
RN 866598-49-4 CAPLUS

CN 3-Pyridinesulfonic acid, 4-[2-(2,4-dichlorophenyl)-5-methyl-4-[(1-piperidinylamino)carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 18 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

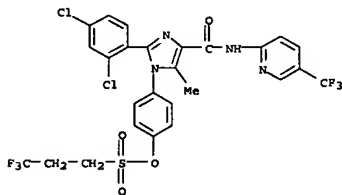


RN 866598-50-7 CAPLUS
 CN 2-Thiophenesulfonic acid, 5-chloro-, 4-[2-(2,4-dichlorophenyl)-5-methyl-4-[(1-piperidinylamino)carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

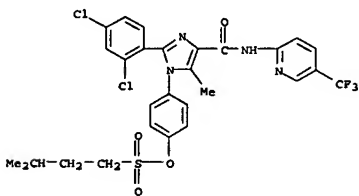


RN 866598-51-8 CAPLUS
 CN 1-Butanesulfonic acid, 3-methyl-, 4-[2-(2,4-dichlorophenyl)-5-methyl-4-[(1-piperidinylamino)carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 18 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

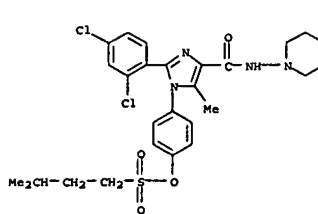


RN 866598-54-1 CAPLUS
 CN 1-Butanesulfonic acid, 3-methyl-, 4-[2-(2,4-dichlorophenyl)-5-methyl-4-[[[5-(trifluoromethyl)-2-pyridinyl]amino]carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

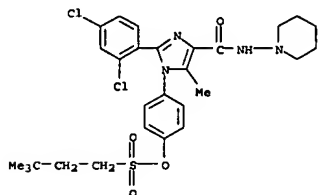


IT 866598-40-5P 866598-58-5P 866598-59-6P
 866598-60-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of aryl imidazoles as CB1 receptor modulators)
 RN 866598-40-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-1-[4-(phenylmethoxy)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 18 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

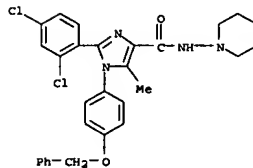


RN 866598-52-9 CAPLUS
 CN 1-Butanesulfonic acid, 3,3-dimethyl-, 4-[(2,4-dichlorophenyl)-5-methyl-4-[(1-piperidinylamino)carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

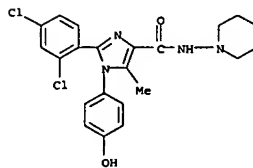


RN 866598-53-0 CAPLUS
 CN 1-Propanesulfonic acid, 3,3,3-trifluoro-, 4-[2-(2,4-dichlorophenyl)-5-methyl-4-[[[5-(trifluoromethyl)-2-pyridinyl]amino]carbonyl]-1H-imidazol-1-yl]phenyl ester (9CI) (CA INDEX NAME)

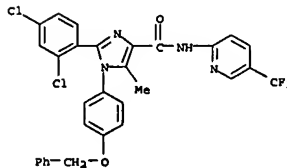
L6 ANSWER 18 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 866598-58-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-hydroxyphenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

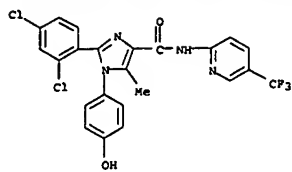


RN 866598-59-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-1-[4-(phenylmethoxy)phenyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



RN 866598-60-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-hydroxyphenyl)-5-methyl-N-[5-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 18 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L6 ANSWER 19 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1026892 CAPLUS
 DOCUMENT NUMBER: 143:326363
 TITLE: Preparation of substituted imidazoles as calcium ion channel modulators
 INVENTOR(S): Zelle, Robert; Galullo, Vincent P.
 PATENT ASSIGNEE(S): Scion Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 52 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

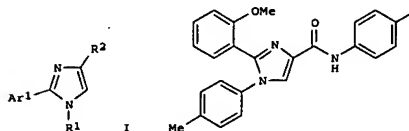
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005086902	A2	20050922	WO 2005-US7913	20050307
WO 2005086902	A3	20060706		

W: AB, AD, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HK, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

ZW RM: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SE, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CP, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-551394P P 20040308

OTHER SOURCE(S): MARPAT 143:326363
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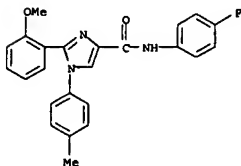


AB The title imidazoles I [Ar1 = (un)substituted cycloalkyl, aryl, heterocyclyl or heteroaryl; R1 = Ar2, alkyl optionally substituted with Ar2 (wherein Ar2 = (un)substituted cycloalkyl, aryl, heterocyclyl or heteroaryl); R2 = CO2R3, COAr3, CONR3R4, Ar3, CH2NR3R4; (R3 = H, alkyl; R4 = H, alkyl, CO2R5, etc.; R5 = H, alkyl, haloalkyl, etc.; Ar3 =

L6 ANSWER 19 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 (un)substituted cycloalkyl, aryl, heterocyclyl or heteroaryl] which can be used for the therapeutic modulation of ion channel function, and treatment of disease and disease symptoms, particularly those mediated by certain calcium channel subtype targets, were claimed. E.g., a 2-step synthesis of II, starting from Et 2-(2-methoxyphenyl)-1-p-tolyl-1H-imidazole-4-carboxylate (prepn. given), was given. Oocyte assays, HEK assays, and formalin tests were carried out (data given for representative compds. I).

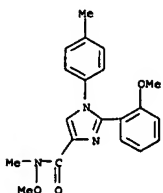
IT 865079-31-8P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of substituted imidazoles as calcium ion channel modulators)

RN 865079-31-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-(4-fluorophenyl)-2-(2-methoxyphenyl)-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)



IT 865079-40-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of substituted imidazoles as calcium ion channel modulators)

RN 865079-40-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-methoxy-2-(2-methoxyphenyl)-N-methyl-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)



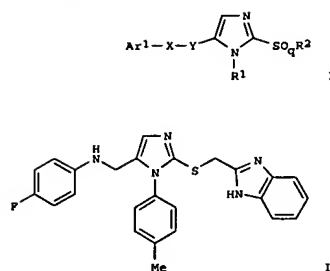
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L6 ANSWER 20 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2005:1026876 CAPLUS
 DOCUMENT NUMBER: 143:326362
 TITLE: Preparation of substituted imidazoles as calcium ion channel modulators
 INVENTOR(S): Zelle, Robert; Galullo, Vincent P.; Baker, Christopher
 PATENT ASSIGNEE(S): Hormos; Guo, Jinsong
 SOURCE: Scion Pharmaceuticals, Inc., USA
 PCT Int. Appl., 430 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005086836	A2	20050922	WO 2005-US7667	20050307
WO 2005086836	A3	20060105		
M: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, ME, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MM, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TO				
PRIORITY APPLN. INFO.: US 2004-551372P P 20040308				
US 2004-551395P P 20040308				
US 2004-551472P P 20040308				
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US 2004-551474P P 20040308				
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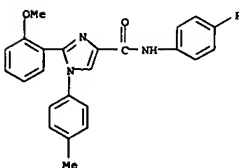
OTHER SOURCE(S): MARPAT 143:326362
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L6 ANSWER 20 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

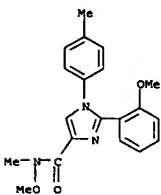


AB The title imidazoles such as I (Ar1 = (un)substituted cycloalkyl, aryl, heterocyclyl or heteroaryl; X = NR3, C(R3)2, O; Y = C(O), alkylene; R1 = Ar2, alkyl optionally substituted with Ar2 (wherein Ar2 = (un)substituted cycloalkyl, aryl, heterocyclyl or heteroaryl); q = 0-2; R2 = (CH2)mCO2R3, (CH2)mC(O)Ar3, (CH2)mAr3, etc. (R3 = H, alkyl; m = 1-2; Ar3 = (un)substituted cycloalkyl, aryl, heterocyclyl or heteroaryl)) which can be used for the therapeutic modulation of ion channel function, and treatment of disease and disease symptoms, particularly those mediated by certain calcium channel subtype targets, were prepared E.g., a multi-step synthesis of II, starting from p-toluidine, was given. Oocyte assays, HEK assays, and formalin tests were carried out (no data given).
 IT 865079-31-8P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (Preparation of substituted imidazoles as calcium ion channel modulators)
 RN 865079-31-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-(4-fluorophenyl)-2-(2-methoxyphenyl)-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 20 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



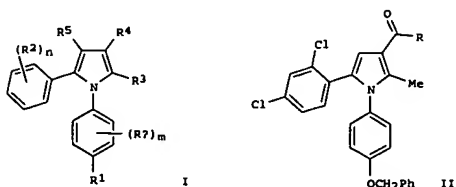
IT 865079-40-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (Preparation of substituted imidazoles as calcium ion channel modulators)
 RN 865079-40-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-methoxy-2-(2-methoxyphenyl)-N-methyl-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)



L6 ANSWER 21 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2005:962204 CAPLUS
 DOCUMENT NUMBER: 143:248281
 TITLE: Preparation of pyrrole-3-carboxamide derivatives for the treatment of obesity and other diseases
 INVENTOR(S): Bjornse, Magnus; Cheng, Leifeng; Elebring, Thomas; Boije, Anna Maria; Alstermark Lindstedt, Eva-Lotte
 PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited
 SOURCE: PCT Int. Appl., 45 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005080328	A1	20050901	WO 2005-GB588	20050217
M: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, ME, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MM, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TO				
AU 2005214143	A1	20050901	AU 2005-214143	20050217
PRIORITY APPLN. INFO.: GB 2004-3780 A 20040220				
WO 2005-GB588 W 20050217				

OTHER SOURCE(S): MARPAT 143:248281
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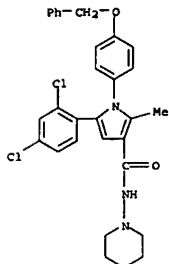


AB The title compds. I [R1 = substituted alkoxy, sulfonyl, sulfonamide or silyl; R2 = halo, alkyl or alkoxy; m, n = 0-3; R3 = alkyl, alkoxy, etc.; R4 = H, alkyl, alkoxy, etc.; R5 = some carbonyl, etc.; R6 = H or alkyl, and pharmaceutically acceptable salts and solvates thereof], which are

L6 ANSWER 21 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
active in the CB1 receptor (IC50 < 1 µM) and believed to be selective
CB1 antagonists or inverse agonists. were prepd. As an example,
condensation of Et acetoacetate with 2,2',4'-trichloroacetophenone using
NaH as base (37%) followed by cyclization with 4-benzoyloxylaniline
hydrochloride (39%) gave pyrrole carboxylate II (R = OEt), which was
hydrolyzed with NaOH and then coupled with 1-aminopiperidine to afford
amide II (R = 1-piperidinylamino). Therefore, I and their pharmaceutical
compns. may be used in the treatment of obesity, psychiatric disorders,
neuro. disorders and so on.

IT 863332-15-4P, 1-[4-(Benzyloxy)phenyl]-5-(2,4-dichlorophenyl)-2-
methyl-N-(piperidin-1-yl)-1H-pyrrole-3-carboxamide
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
preparation); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of pyrrolicarboxamides for treatment of
obesity and other diseases)

RN 863332-15-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dichlorophenyl)-2-methyl-1-[4-
(phenylmethoxy)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

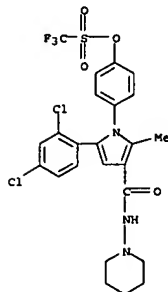


IT 863332-18-7P, 4-[5-(2,4-Dichlorophenyl)-2-methyl-3-[[piperidin-1-
yl]amino]carbonyl]-1H-pyrrol-1-yl]phenyl trifluoromethanesulfonate
863332-22-3P, 5-(2,4-Dichlorophenyl)-2-methyl-N-(piperidin-1-yl)-1-
[4-(3,3,3-trifluoropropoxy)phenyl]-1H-pyrrole-3-carboxamide
863332-23-4P, 4-[5-(2,4-Dichlorophenyl)-2-methyl-3-[[piperidin-1-
yl]amino]carbonyl]-1H-pyrrol-1-yl]phenyl butane-1-sulfonate
863332-25-6P, 5-(2,4-Dichlorophenyl)-2-methyl-1-[4-
(trimethylsilyl)phenyl]-1H-pyrrole-3-carboxylic acid
N-(piperidin-1-yl)amide 863332-26-7P, 4-[5-(2,4-Dichlorophenyl)-
2-methyl-3-[[piperidin-1-yl]amino]carbonyl]-1H-pyrrol-1-yl]phenyl
propane-1-sulfonate
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

L6 ANSWER 21 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

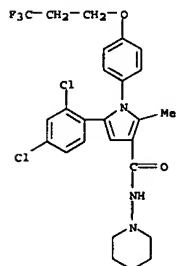
(drug candidate; prepn. of pyrrolicarboxamides for treatment of
obesity and other diseases)

RN 863332-18-7 CAPLUS
CN Methanesulfonic acid, trifluoro-,
4-[5-(2,4-dichlorophenyl)-2-methyl-3-[[1-
piperidinylamino]carbonyl]-1H-pyrrol-1-yl]phenyl ester (9CI) (CA INDEX
NAME)

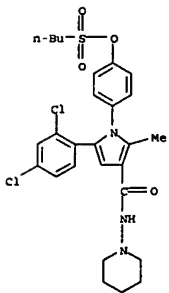


RN 863332-22-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
5-(2,4-dichlorophenyl)-2-methyl-N-1-piperidinyl-
1-[4-(3,3,3-trifluoropropoxy)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 21 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

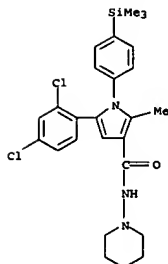


RN 863332-23-4 CAPLUS
CN 1-Butanesulfonic acid, 4-[5-(2,4-dichlorophenyl)-2-methyl-3-[[1-
piperidinylamino]carbonyl]-1H-pyrrol-1-yl]phenyl ester (9CI) (CA INDEX
NAME)

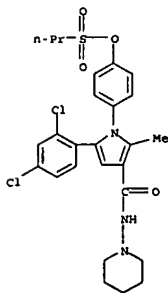


RN 863332-25-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
5-(2,4-dichlorophenyl)-2-methyl-N-1-piperidinyl-
1-[4-(trimethylsilyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 21 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 863332-26-7 CAPLUS
CN 1-Propanesulfonic acid, 4-[5-(2,4-dichlorophenyl)-2-methyl-3-[[1-
piperidinylamino]carbonyl]-1H-pyrrol-1-yl]phenyl ester (9CI) (CA INDEX
NAME)



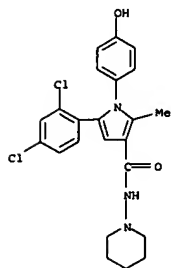
IT 863332-17-6P, 5-(2,4-Dichlorophenyl)-1-(4-hydroxyphenyl)-2-methyl-
N-(piperidin-1-yl)-1H-pyrrole-3-carboxamide
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of pyrrolicarboxamides for treatment of obesity and other
diseases)

RN 863332-17-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dichlorophenyl)-1-(4-hydroxyphenyl)-2-

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L6 ANSWER 21 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



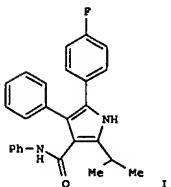
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L6 ANSWER 22 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:874494 CAPLUS
DOCUMENT NUMBER: 143:206476
TITLE: Pyrrole compounds for use in the treatment of stroke and other conditions
INVENTOR(S): Lockhart, David J.; Patel, Hitesh K.; Milanov, V.; Mehta, Shamal Anil; Zarrinkar, Patrick Parvis; Biggs, William H.; Ciceri, Pietro; Fabian, Miles A.; Treiber, Daniel Kelly
PATENT ASSIGNEE(S): Ambit Biosciences Corp., USA
SOURCE: U.S. Pat. Appl. Publ., 93 pp., Cont.-in-part of U.S. Ser. No. 848,584.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

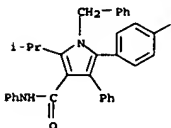
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005182125	A1	20050818	US 2004-989955	20041115
US 2004259880	A1	20041223	US 2004-848584	20040518
PRIORITY APPLN. INFO.:			US 2003-471425P	P 20030516
			US 2003-480289P	P 20030620
			US 2003-480475P	P 20030620
			US 2003-488172P	P 20030716
			US 2003-488178P	P 20030716
			US 2003-516610P	P 20031030
			US 2003-516616P	P 20031030
			US 2003-516651P	P 20031030
			US 2004-848584	A2 20040518

OTHER SOURCE(S): MARPAT 143:206476
GI

L6 ANSWER 22 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

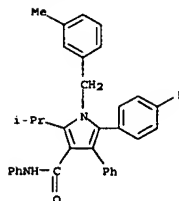


AB The invention provides pyrrole-containing compds. and methods of use thereof.
Kits and pharmaceutical compns. comprising the pyrrole compds. of the invention are also provided. The compds. and compns. disclosed herein are preferably used in the treatment of neurodegenerative diseases, cardiovascular diseases, proliferative diseases, neuroinflammatory disorders, vascular disorders with an inflammatory component, and visual disorders. In particular, methods and compns. for the treatment of stroke are disclosed herein. Preparation of compds. of the invention, e.g. I, is included.
IT 666714-63-2 811864-64-9 811864-67-2
811864-73-0 811864-81-0 852260-34-2
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(pyrrole compds. for use in treatment of stroke and other conditions)
RN 666714-63-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-2-(1-methylethyl)-N,4-diphenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)

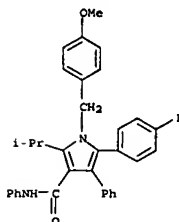


RN 811864-64-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-2-(1-methylethyl)-1-[(3-methylphenyl)methyl]-N,4-diphenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



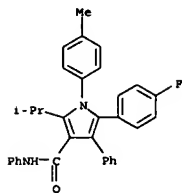
RN 811864-67-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-1-[(4-methoxyphenyl)methyl]-2-(1-methylethyl)-N,4-diphenyl- (9CI) (CA INDEX NAME)



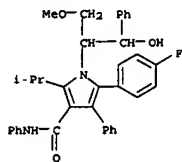
RN 811864-73-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-2-(1-methylethyl)-1-(4-methylphenyl)-N,4-diphenyl- (9CI) (CA INDEX NAME)

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L6 ANSWER 22 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 811864-81-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-1-[(1R)-1-(4-methoxymethyl)-2-phenylethyl]-2-(1-methylethyl)-N,4-diphenyl- (9CI) (CA INDEX NAME)



RN 862260-34-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-1-[(1R)-1-(4-methoxyphenyl)ethyl]-2-(1-methylethyl)-N,4-diphenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

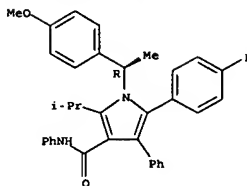
L6 ANSWER 23 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:395280 CAPLUS
DOCUMENT NUMBER: 142:447222
TITLE: Preparation of 1H-imidazole-3-carboxamides as cannabinoid-CB1 receptor ligands for treatment of drug-induced obesity in juveniles and adolescents
INVENTOR(S): Lange, Josephus H. M.; Kruse, Cornelis G.; Van Stuivenberg, Herman H.; Keizer, Hiskias G.
PATENT ASSIGNEE(S): Solvay Pharmaceuticals B.V., Neth.
SOURCE: PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

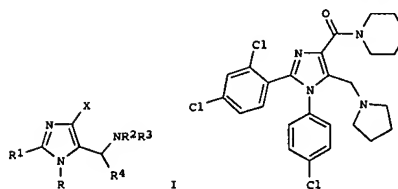
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005040130	A1	20050506	WO 2004-EP52575	20041019
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SJ, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RM:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2005137197	A1	20050623	US 2004-965155	20041015
AU 2004283903	A1	20050506	AU 2004-283903	20041019
CA 2534824	AA	20050506	CA 2004-2534824	20041019
EP 1675833	A1	20060705	EP 2004-791252	20041019
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR			
CN 1842520	A	20061004	CN 2004-80024349	20041019
PRIORITY APPL. INFO.:			EP 2003-103867	A 20031020
			US 2003-512105P	P 20031020
			WO 2004-EP52575	W 20041019

OTHER SOURCE(S): CASREACT 142:447222; MARPAT 142:447222
OI

L6 ANSWER 22 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



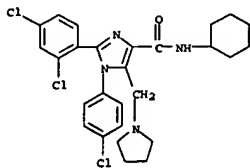
L6 ANSWER 23 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



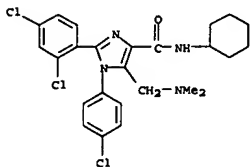
AB A group of 1H-imidazole deriva. I [R, R1 = optionally substituted Ph, thienyl, pyridyl, pyrimidinyl, pyridazinyl, triazinyl; R2, R3 = independently H, optionally branched or substituted alkyl; NR2R3 = heterocyclic ring; R4 = H, Me, Et, Pr, CHMe2, Bu; X = COR5, CONR6R7; R5 = H, alkyl, cycloalkyl, etc.; R6 = H, alkyl; R7 = H, alkyl, cycloalkyl, alkoxy, etc.; NR6R7 form heterocyclic ring], are prepared as modulators of cannabinoid receptors, and are useful for the for treatment of cannabinoid-CB1 receptor related diseases, especially in juveniles.
Compds. I are useful in the preparation of pharmaceutical compns. for the treatment of drug-induced obesity in adolescents and juveniles in combination with preferred lipase inhibitors. Thus, bromination of Et 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxylate with NBS, followed by substitution with pyrrolidine and amidation with cyclohexylamine gave desired imidazolecarboxamide II. II and 5 related imidazolecarboxamides were tested for binding affinity towards the human cannabinoid CB1 receptor, and had pKi values of 6.9 to 8.2.
IT 851309-00-7P 851309-03-0P
RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of imidazolecarboxamides as cannabinoid-CB1 receptor ligands for treatment of drug-induced obesity in juveniles and adolescents)
RN 851309-00-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(1-pyrrolidinylmethyl)- (9CI) (CA INDEX NAME)

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L6 ANSWER 23 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

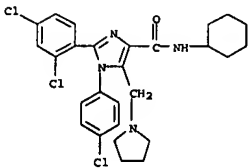


RN 851309-03-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-[(dimethylamino)methyl]- (9CI) (CA INDEX NAME)



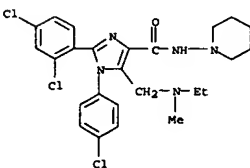
IT 851309-01-8P 851309-03-0P 851309-04-1P
851309-05-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of imidazolecarboxamides as cannabinoid-CB1 receptor ligands for treatment of drug-induced obesity in juveniles and adolescents)
RN 851309-01-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-[(ethylmethylamino)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 23 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



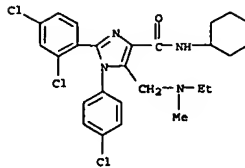
● 2 HCl

RN 851309-05-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-[(ethylmethylamino)methyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

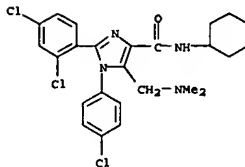


REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L6 ANSWER 23 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 851309-03-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-[(dimethylamino)methyl]- (9CI) (CA INDEX NAME)



RN 851309-04-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-[(1-pyrrolidinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

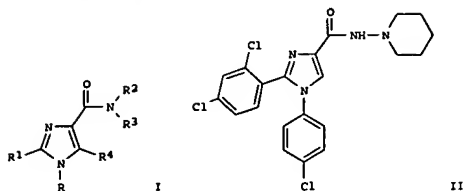
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:220141 CAPLUS
DOCUMENT NUMBER: 142:280212
TITLE: Preparation of 1H-imidazole-4-carboxamides as CB1 agonists, partial agonists, or antagonists for treatment of psychiatric and neurological disorders
INVENTOR(S): Kruse, Cornelis G.; Lange, Josephus H. M.; Herremans, Arnoldus H. J.; Van Stuijvenberg, Herman H.
PATENT ASSIGNEE(S): Solvay Pharmaceuticals B.V., Neth.
SOURCE: U.S. Pat. Appl. Publ., 20 pp., Cont.-in-part of U.S. Ser. No. 490,019.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005054679	A1	20050310	US 2004-912171	20040806
US 7109216	B2	20060919		
WO 2003027076	A2	20030403	WO 2002-EP10434	20020917
WO 2003027076	A3	20031120		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CP, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004235854	A1	20041125	US 2004-490019	20040319
US 2005267161	A1	20051201	US 2005-138289	20050527
PRIORITY APPLN. INFO.:			EP 2001-203851	A 20010921
			WO 2002-EP10434	W 20020917
			US 2004-490019	A2 20040319
			US 2004-574939P	P 20040528

OTHER SOURCE(S): CASREACT 142:280212; MARPAT 142:280212
OI

L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB Title compds. I [wherein R = (un)substituted Ph, thienyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, or triazinyl; R1 = (un)substituted Ph or pyridinyl; R2 = H or (cyclo)alkyl or (cyclo)alkenyl optionally interrupted by S, O, or N; R3 = (un)substituted (cyclo)alkyl, (cyclo)alkoxy, bicycloalkyl, tricycloalkyl, or (cyclo)alkenyl optionally interrupted by N, O, or S; or R3 = pyridinyl or Ph when R4 = H; or R3 = NR5R6 when R2 = H or Me; or NR2R3 = (un)substituted heterocyclyl; R4 = H, halo, CN, carbamoyl, formyl, acetyl, CF3CO, FCH2CO, EtCO, sulfamoyl, MeSO2, MeS, or (un)substituted alkyl; R5 and R6 = independently alkyl; or NR5R6 = (un)substituted heterocyclyl; and prodrugs, stereoisomers, and salts thereof] were prepared as potent cannabinoid (CB1) receptor agonists, partial agonists, or antagonists. For example, reaction of 4-chloroaniline with 2,4-dichlorobenzonitrile in the presence of sodium bis(trimethylsilyl)amide in THF provided N-(4-chlorophenyl)-2,4-dichlorobenzene-carboxamide (42%). Cyclization of the carboxamide with Et 3-bromo-2-oxopropanoate in a solution of NaHCO₃ and isopropanol gave the imidazolecarboxylate (29%), which was converted to the imidazolecarbonyl chloride (no data). Amidation with 1-aminopiperidine using TEA in CH₂Cl₂ afforded II (26%). Selected I bound to hCB1 receptor with pK_i values in the range of 7.0 to 8.4. I are useful for the treatment of psychiatric and neurol. disorders, as well as and other diseases involving cannabinoid neurotransmission (no data).

IT 796875-42-8P, 5-Bromo-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 796875-46-2P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-fluoromethyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 847474-69-5P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-hydroxymethyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 847474-88-8P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methylsulfonyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 847474-89-9P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methylsulfonyl-N-(cyclohexyl)-

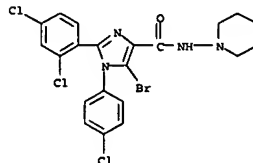
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
1H-imidazole-4-carboxamide 847474-92-4P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methylsulfonyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 847474-93-5P, 1-(4-Chlorophenyl)-2-(2,4-

dichlorophenyl)-5-methylsulfonyl-N-(cyclohexyl)-1H-imidazole-4-carboxamide
RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(CB1 modulator; prepn. of imidazolecarboxamides as CB agonists, partial agonists, or antagonists for treatment of psychiatric and neurol. disorders)

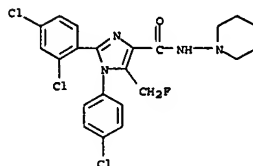
RN 796875-42-8 CAPLUS

CN 1H-Imidazole-4-carboxamide, 5-bromo-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 796875-46-2 CAPLUS

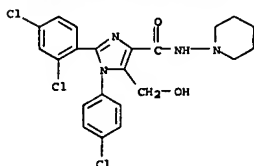
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(fluoromethyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



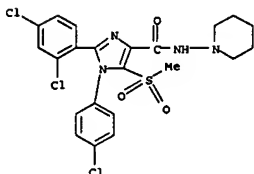
RN 847474-69-5 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(hydroxymethyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

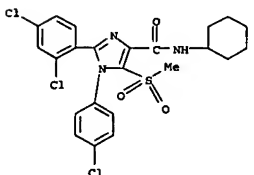
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 847474-88-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(methylsulfonyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

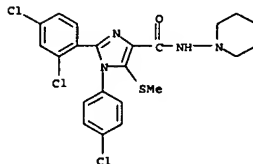


RN 847474-89-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(methylsulfonyl)- (9CI) (CA INDEX NAME)

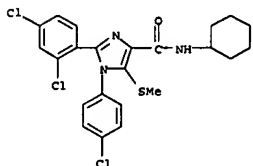


RN 847474-92-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(methylthio)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 847474-93-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-(methylthio)- (9CI) (CA INDEX NAME)



IT 505073-27-8P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-28-9P,

1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(pyrrolidin-1-yl)-1H-imidazole-4-carboxamide 505073-29-0P, N-(tert-Butoxy)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-30-3P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-phenyl-1H-imidazole-4-carboxamide 505073-31-4P, 1-(4-Chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-32-5P,

N-(Benzyl)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-methyl-1H-imidazole-4-carboxamide 505073-34-7P, 2-(4-Chlorophenyl)-1-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-35-8P, N-(tert-Butoxy)-2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-38-1P, 2-(4-Chlorophenyl)-1-(2,4-dichlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-39-2P, N-(tert-Butoxy)-2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505073-40-5P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-41-6P, N-(tert-Butoxy)-2-(2,4-dichlorophenyl)-1-(4-chlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505073-42-7P, N-(tert-Butoxy)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-1H-imidazole-4-carboxamide 505073-43-8P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-44-9P,

L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-45-0P, 1-(4-Bromophenyl)-N-(tert-butoxy)-2-(2,4-dichlorophenyl)-5-ethyl-1H-imidazole-4-carboxamide 505073-46-1P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-47-2P,

1-(4-Bromophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-ethyl-1H-imidazole-4-carboxamide 505073-48-3P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-pentyl-1H-imidazole-4-carboxamide 505073-51-8P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-52-9P, N-(tert-Butoxy)-1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-53-0P, 1-(4-Bromophenyl)-2-(2,4-dichlorophenyl)-N-(pyrrolidin-1-yl)-1H-imidazole-4-carboxamide 505073-54-1P, N-(Azepan-1-yl)-1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide 505073-55-2P,

1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-1H-imidazole-4-carboxamide 505073-56-3P,

1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(4-fluorobenzyl)-1H-imidazole-4-carboxamide 505073-57-4P, 1-(4-Chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-58-5P, 1-(4-Chlorophenyl)-N-cyclohexyl-2-(2-methoxy-4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-59-6P, 1-(4-Chlorophenyl)-2-(2-fluoro-4-chlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-60-9P, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-61-0P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-1H-imidazole-4-carboxamide 505073-62-1P,

N-Cyclohexyl-2-(2-fluoro-4-chlorophenyl)-1-(4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-63-2P, 1-(4-Chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-N-pentyl-1H-imidazole-4-carboxamide 505073-64-3P,

2-(2,4-Dichlorophenyl)-1-(4-methoxyphenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505073-65-4P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-1H-imidazole-4-carboxamide 505073-66-5P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-diethyl-1H-imidazole-4-carboxamide 505073-67-6P, 1-(4-Chlorophenyl)-N-cyclohexyl-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-68-7P, 1-(4-Chlorophenyl)-N-(piperidin-1-yl)-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-69-8P, N-(1-Adamantyl)-1-(4-chlorophenyl)-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-71-2P, 1-(4-Chlorophenyl)-N-(2,2,2-trifluoroethyl)-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505073-81-4P, 2-(2,4-Dichlorophenyl)-5-methyl-N-(piperidin-1-yl)-1-(4-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505073-82-5P, 2-(2,4-Dichlorophenyl)-N-(piperidin-1-yl)-1-(4-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505073-83-6P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl-1-(4-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505073-84-7P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505073-88-1P, N-Cyclohexyl-2-(2,4-

L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

carboxamide 505074-42-0P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-1-(2,5-difluorophenyl)-5-ethyl-1H-imidazole-4-carboxamide 505074-43-1P, N-Cyclohexyl-2-(2,4-dichlorophenyl)-1-(2,5-difluorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-44-2P, N-Cyclohexyl-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-ethyl-1-phenyl-1H-imidazole-4-carboxamide 505074-45-3P, N-Cyclohexyl-2-(2,5-dichlorophenyl)-5-ethyl-1-phenyl-1H-imidazole-4-carboxamide 505074-46-4P, 2-(2,5-Dichlorophenyl)-5-ethyl-1-phenyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-47-5P,

1-(4-Chlorophenyl)-5-methyl-2-(3-methylpyridin-2-yl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-48-6P, 1-(4-Chlorophenyl)-N-cyclohexyl-5-methyl-2-(3-methylpyridin-2-yl)-1H-imidazole-4-carboxamide 505074-49-7P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(3-(trifluoromethyl)phenyl)-1H-imidazole-4-carboxamide 505074-50-0P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(3-(trifluoromethyl)benzyl)-1H-imidazole-4-carboxamide 505074-51-1P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(4-(trifluoromethyl)benzyl)-1H-imidazole-4-carboxamide 505074-52-2P, 1-(4-Chlorophenyl)-N-cyclopentyl-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-53-3P, 1-(4-Chlorophenyl)-N-cycloheptyl-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-54-4P, 1-(4-Bromophenyl)-5-chloro-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-60-2P, 1-(4-Chlorophenyl)-5-cyano-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-61-3P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-iodo-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-62-4P, 1-(4-Chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-iodo-1H-imidazole-4-carboxamide 505074-63-5P, 1-(4-Chlorophenyl)-5-cyano-N-cyclohexyl-2-(2,4-dichlorophenyl)-1H-imidazole-4-carboxamide

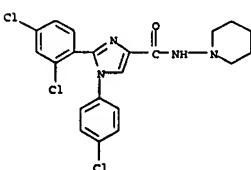
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(CB1 modulator; prepn. of imidazolecarboxamides as CB1 agonists, partial agonists, or antagonists for treatment of psychiatric and neurol. disorders)

RN 505073-27-8 CAPLUS

CN 1H-Imidazole-4-carboxamide,

1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505073-28-9 CAPLUS

CN 1H-Imidazole-4-carboxamide,

1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-

L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

dichlorophenyl)-5-methyl-1-(4-methoxyphenyl)-1H-imidazole-4-carboxamide 505073-89-2P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N,N,5-trimethyl-1H-imidazole-4-carboxamide 505074-01-1P, 1-(4-Chlorophenyl)-N-cyclohexyl-5-methyl-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505074-03-3P, 1-(4-Chlorophenyl)-5-methyl-N-(piperidin-1-yl)-2-(2-trifluoromethyl-4-chlorophenyl)-1H-imidazole-4-carboxamide 505074-05-5P, 1-(4-Chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-5-methyl-N-pentyl-1H-imidazole-4-carboxamide 505074-07-7P, 1-(4-Chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-08-8P, N-Cyclohexyl-1-(4-chlorophenyl)-2-(2-methoxy-4-chlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-09-9P, 2-(2,4-Dichlorophenyl)-1-(4-fluorophenyl)-5-methyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-10-2P,

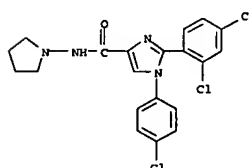
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2-(2-Chlorophenyl)-1-(3-fluorophenyl)-N-[2-(4-fluorophenyl)ethyl]-5-methyl-1H-imidazole-4-carboxamide 505074-28-2P, 1-(4-Chlorophenyl)-2-

(2,4-dichlorophenyl)-N-[hexahydrocyclopenta[c]pyrrol-2(1H)-yl]-5-methyl-1H-imidazole-4-carboxamide 505074-29-3P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-phenyl-1H-imidazole-4-carboxamide 505074-30-6P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[(tetrahydro-2H-pyran-2-yl)oxy]-1H-imidazole-4-carboxamide 505074-31-7P, 505074-32-8P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(2-fluoroethyl)-5-methyl-1H-imidazole-4-carboxamide 505074-33-9P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(trans-4-hydroxycyclohexyl)-5-methyl-1H-imidazole-4-carboxamide 505074-35-1P, 505074-36-2P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(4-fluorobenzyl)-5-methyl-1H-imidazole-4-carboxamide 505074-37-3P, N-(Azepan-1-yl)-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-1H-imidazole-4-carboxamide 505074-38-4P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(pyrrolidin-1-yl)-1H-imidazole-4-carboxamide 505074-39-5P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(morpholin-4-yl)-1H-imidazole-4-carboxamide 505074-40-8P, 2-(2,5-Dichlorophenyl)-5-methyl-1-phenyl-N-(piperidin-1-yl)-1H-imidazole-4-carboxamide 505074-41-9P, N-Cyclohexyl-2-(2,5-dichlorophenyl)-5-methyl-1-phenyl-1H-imidazole-4-

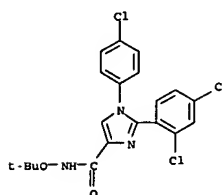
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

pyrrolidinyl- (9CI) (CA INDEX NAME)



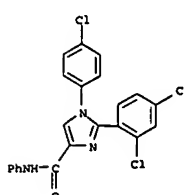
RN 505073-29-0 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)- (9CI) (CA INDEX NAME)



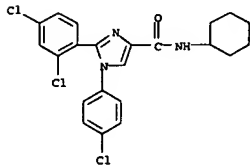
RN 505073-30-3 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-phenyl- (9CI) (CA INDEX NAME)

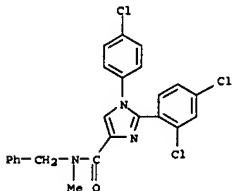


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L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 505073-31-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

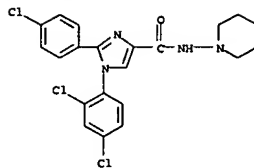


RN 505073-32-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

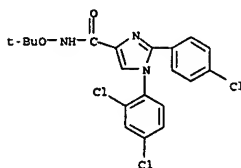


RN 505073-34-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-1-piperidiny- (9CI) (CA INDEX NAME)

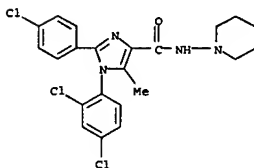
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-35-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)- (9CI) (CA INDEX NAME)

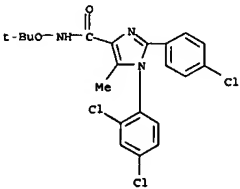


RN 505073-38-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-5-methyl-N-1-piperidiny- (9CI) (CA INDEX NAME)

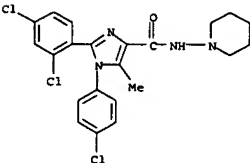


RN 505073-39-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-

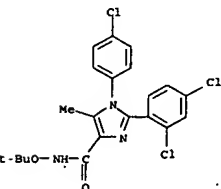
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 (1,1-dimethylethoxy)-5-methyl- (9CI) (CA INDEX NAME)



RN 505073-40-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidiny- (9CI) (CA INDEX NAME)



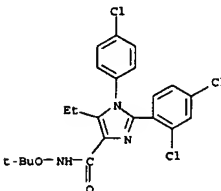
RN 505073-41-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)-5-methyl- (9CI) (CA INDEX NAME)



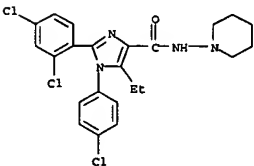
RN 505073-42-7 CAPLUS

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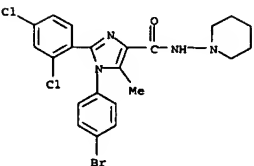
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)-5-ethyl- (9CI) (CA INDEX NAME)



RN 505073-43-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-1-piperidiny- (9CI) (CA INDEX NAME)



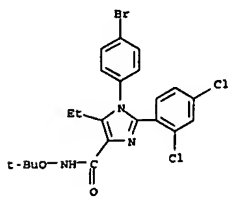
RN 505073-44-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidiny- (9CI) (CA INDEX NAME)



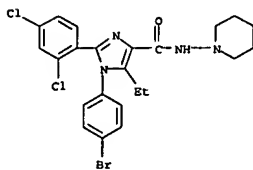
RN 505073-45-0 CAPLUS

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L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)-5-ethyl- (9CI) (CA INDEX NAME)

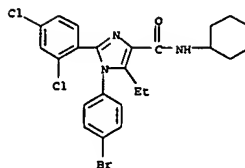


RN 505073-46-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

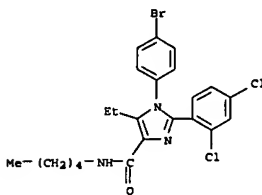


RN 505073-47-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-ethyl- (9CI) (CA INDEX NAME)

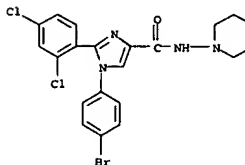
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



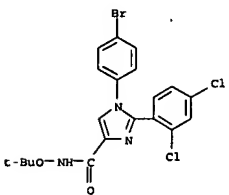
RN 505073-48-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-ethyl-N-pentyl- (9CI) (CA INDEX NAME)



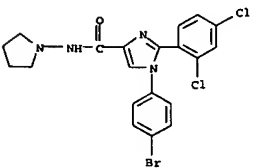
RN 505073-51-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 505073-52-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)- (9CI) (CA INDEX NAME)

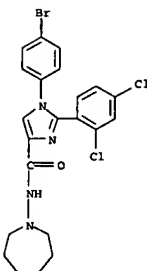


RN 505073-53-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)

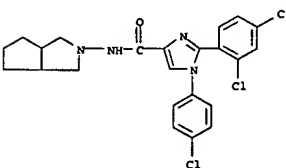


RN 505073-54-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)

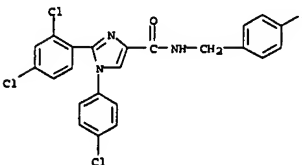
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-55-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)

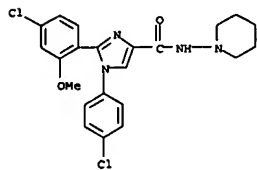


RN 505073-56-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-((4-fluorophenyl)methyl)- (9CI) (CA INDEX NAME)

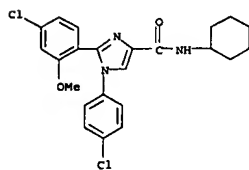


L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505073-57-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

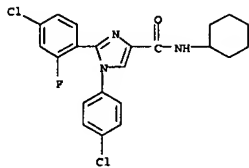


RN 505073-58-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-N-cyclohexyl- (9CI) (CA INDEX NAME)

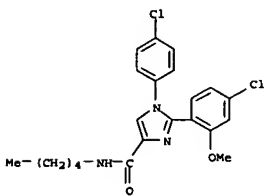


RN 505073-59-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

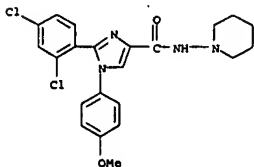
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl- (9CI) (CA INDEX NAME)



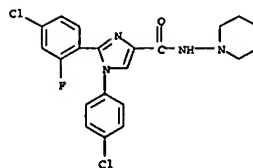
RN 505073-63-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-N-pentyl- (9CI) (CA INDEX NAME)



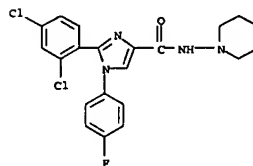
RN 505073-64-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



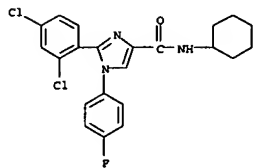
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-60-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



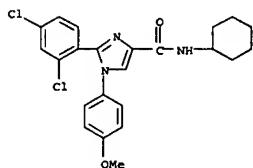
RN 505073-61-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



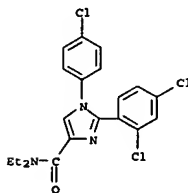
RN 505073-62-1 CAPLUS

L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505073-65-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

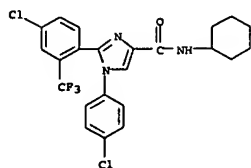


RN 505073-66-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)

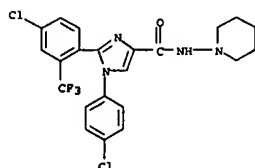


RN 505073-67-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-chloro-2-(trifluoromethyl)phenyl)-N-cyclohexyl- (9CI) (CA INDEX NAME)

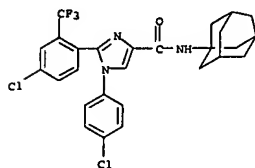
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-68-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-chloro-2-(trifluoromethyl)phenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

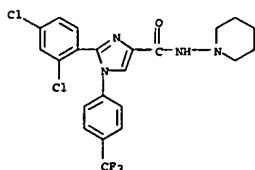


RN 505073-69-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-[4-chloro-2-(trifluoromethyl)phenyl]-N-tricyclo[3.3.1.1.3,7]dec-1-yl- (9CI) (CA INDEX NAME)

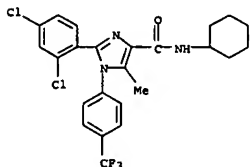


RN 505073-71-2 CAPLUS

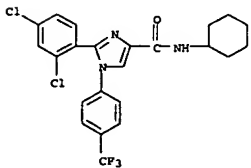
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-83-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl-1-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)

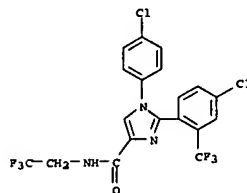


RN 505073-84-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)

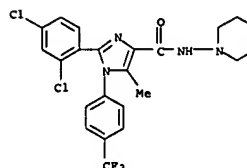


RN 505073-88-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-5-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-chloro-2-(trifluoromethyl)phenyl)-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

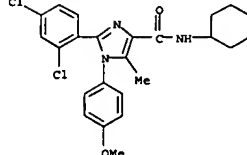


RN 505073-81-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl-1-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

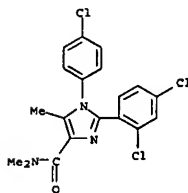


RN 505073-82-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-1-piperidinyl-1-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)

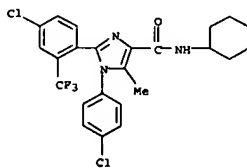
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-89-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N,N,5-trimethyl- (9CI) (CA INDEX NAME)

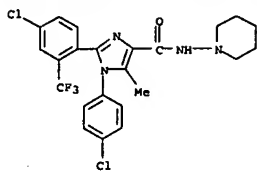


RN 505074-01-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-chloro-2-(trifluoromethyl)phenyl)-N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)

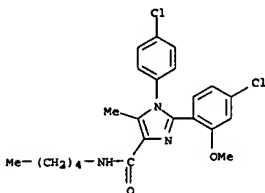


RN 505074-03-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-chloro-2-(trifluoromethyl)phenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

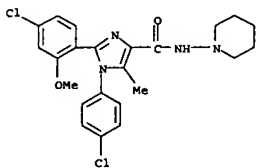
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-05-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-5-methyl-N-pentyl- (9CI) (CA INDEX NAME)



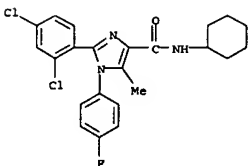
RN 505074-07-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



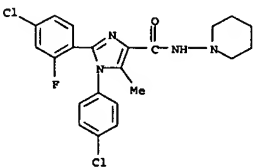
RN 505074-08-8 CAPLUS

L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505074-11-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

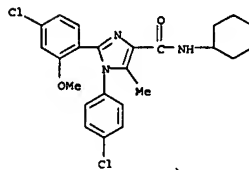


RN 505074-12-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

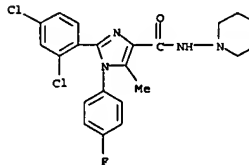


RN 505074-13-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-5-methyl-N-pentyl- (9CI) (CA INDEX NAME)

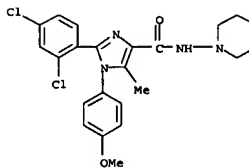
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methoxyphenyl)-1-(4-chlorophenyl)-N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)



RN 505074-09-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

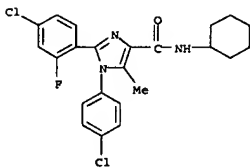
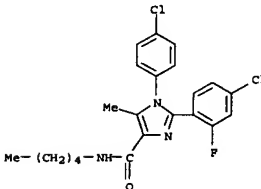


RN 505074-10-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

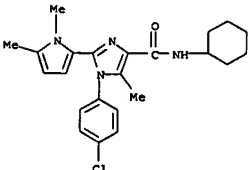


L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505074-14-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)



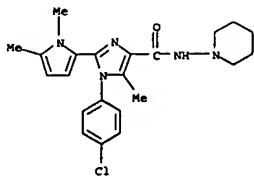
RN 505074-15-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-methyl- (9CI) (CA INDEX NAME)



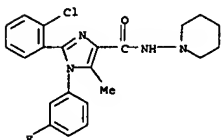
RN 505074-16-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-methyl- (9CI) (CA INDEX NAME)

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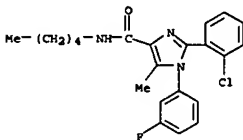
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
yl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505074-17-9 CAPLUS
CN 1H-Imidazole-4-carboxamide,
2-(2-chlorophenyl)-1-(3-fluorophenyl)-5-methyl-
N-1-piperidinyl- (9CI) (CA INDEX NAME)

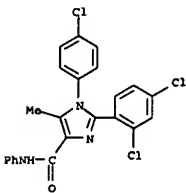


RN 505074-18-0 CAPLUS
CN 1H-Imidazole-4-carboxamide,
2-(2-chlorophenyl)-1-(3-fluorophenyl)-5-methyl-
N-pentyl- (9CI) (CA INDEX NAME)

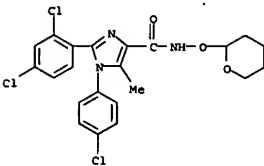


RN 505074-19-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(3-

L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

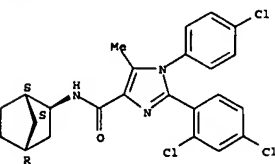


RN 505074-30-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-
methyl-N-[(tetrahydro-2H-pyran-2-yl)oxy]- (9CI) (CA INDEX NAME)



RN 505074-31-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-(1R,2R,4S)-bicyclo[2.2.1]hept-2-yl-1-(4-
chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-, rel- (9CI) (CA INDEX
NAME)

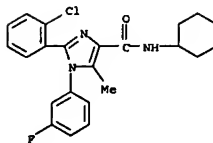
Relative stereochemistry.



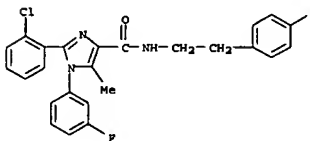
RN 505074-32-8 CAPLUS
CN 1H-Imidazole-4-carboxamide,
N-(1R,2S,4S)-bicyclo[2.2.1]hept-2-yl-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-, rel- (9CI) (CA INDEX NAME)

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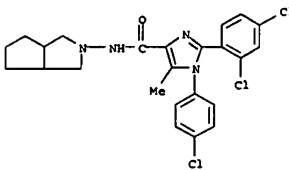
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
fluorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 505074-21-5 CAPLUS
CN 1H-Imidazole-4-carboxamide,
2-(2-chlorophenyl)-1-(3-fluorophenyl)-N-[2-(4-
fluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

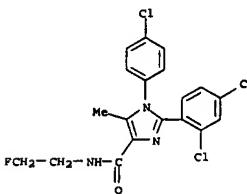


RN 505074-28-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-
(hexahydrocyclopenta[cl]pyrrol-3(1H)-yl)-5-methyl- (9CI) (CA INDEX NAME)



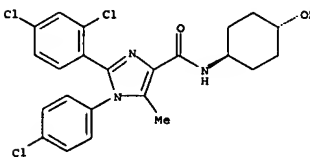
RN 505074-29-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-
methyl-N-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
fluoroethyl)-5-methyl- (9CI) (CA INDEX NAME)



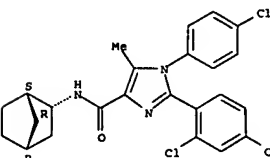
RN 505074-33-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-
(trans-4-hydroxycyclohexyl)-5-methyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 505074-35-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-(1R,2S,4S)-bicyclo[2.2.1]hept-2-yl-1-(4-
chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-, rel- (9CI) (CA INDEX
NAME)

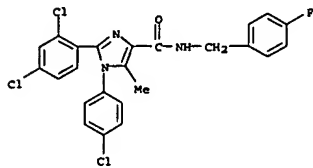
Relative stereochemistry.



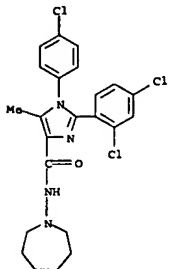
RN 505074-36-2 CAPLUS

10743642 10/12/06

L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(4-fluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

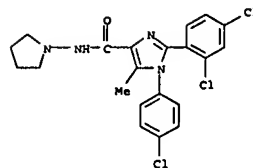


RN 505074-37-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-5-methyl- (9CI) (CA INDEX NAME)

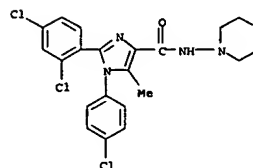


RN 505074-38-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)

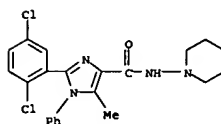
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-39-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-4-morpholinyl- (9CI) (CA INDEX NAME)

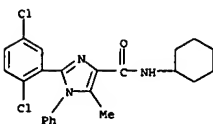


RN 505074-40-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,5-dichlorophenyl)-5-methyl-1-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

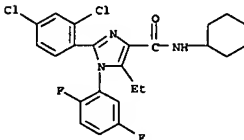


RN 505074-41-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,5-dichlorophenyl)-5-methyl-1-phenyl- (9CI) (CA INDEX NAME)

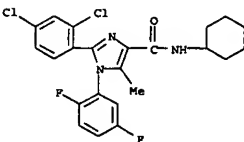
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-42-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(2,5-difluorophenyl)-5-ethyl- (9CI) (CA INDEX NAME)

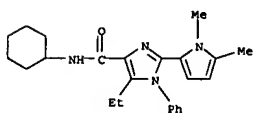


RN 505074-43-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(2,5-difluorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

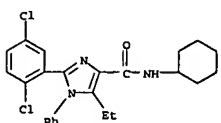


RN 505074-44-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(1,5-dimethyl-1H-pyrrrol-2-yl)-5-ethyl-1-phenyl- (9CI) (CA INDEX NAME)

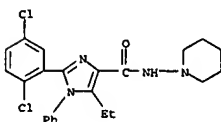
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-45-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,5-dichlorophenyl)-5-ethyl-1-phenyl- (9CI) (CA INDEX NAME)

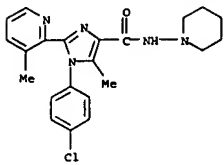


RN 505074-46-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,5-dichlorophenyl)-5-ethyl-1-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

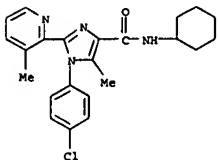


RN 505074-47-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-methyl-2-(3-methyl-2-pyridinyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

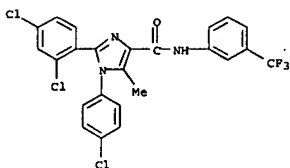
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-48-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-5-methyl-2-(3-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

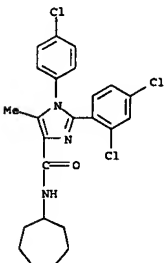


RN 505074-49-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[(3-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)

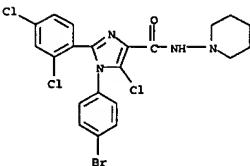


RN 505074-50-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[(3-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cycloheptyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

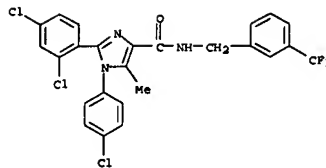


RN 505074-54-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-5-chloro-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

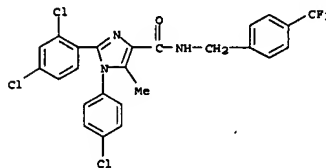


RN 505074-60-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-cyano-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

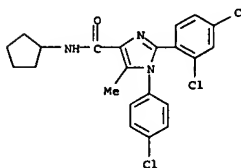
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-51-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-[(4-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)

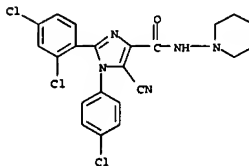


RN 505074-52-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclopentyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

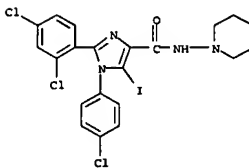


RN 505074-53-3 CAPLUS

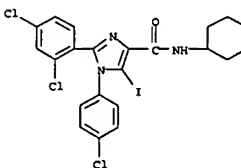
L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-61-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-iodo-N-1-piperidinyl- (9CI) (CA INDEX NAME)

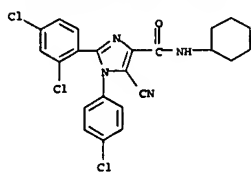


RN 505074-62-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-iodo- (9CI) (CA INDEX NAME)



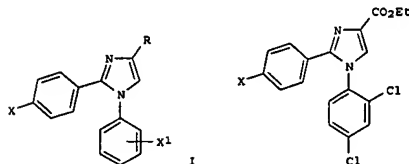
RN 505074-63-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-cyano-N-cyclohexyl-2-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 25 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

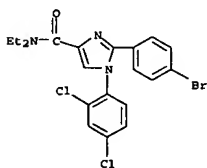
ACCESSION NUMBER: 2005:164961 CAPLUS
 DOCUMENT NUMBER: 142:411290
 TITLE: Synthesis, Structure-Activity Relationships at the GABAA Receptor in Rat Brain, and Differential Electrophysiological Profile at the Recombinant Human GABAA Receptor of a Series of Substituted 1,2-Diphenylimidazoles
 AUTHOR(S): Asproni, Battistina; Talani, Giuseppe; Busonero, Fabio; Pau, Amedeo; Sanna, Sebastiano; Cerri, Riccardo; Mascia, Maria Paola; Sanna, Enrico; Biggio, Giovanni
 CORPORATE SOURCE: Dipartimento Farmaco Chimico Tossicologico, Universita
 SOURCE: di Sassari, Sassari, Italy
 Journal of Medicinal Chemistry (2005), 48(7), 2638-2645
 CODEN: JMCMAR; ISSN: 0022-2623
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 142:411290
 GI



AB A series of new 1,2-diphenylimidazole deriva. I (R = H, Me, CO2H, CO2Me, CO2Et, CO2Pr, CONEt2, etc.; X = H, F, Cl, Br, Iodo, Me, OMe, NO2, NH2, NHAc; X1 = H, 3-Cl, 4-Cl, 4-F, 3,4-Cl2, 2,4-Cl2) were synthesized and evaluated for their ability to potentiate γ -aminobutyric acid (GABA)-evoked currents in *Xenopus laevis* oocytes expressing recombinant human GABAA receptors. Many of these compds. enhanced GABA action with potencies (EC50 = 0.19-19 μ M) and efficacies (maximal efficacies of up to 640%) similar to or greater than those of anesthetics such as etomidate, propofol, and alphaxalone. Structure-activity relationship anal. revealed that the presence of an ester moiety in the imidazole ring was required for full agonist properties, while modifications made in the Ph rings affected potency and efficacy, with II (X = Br) showing the highest potency. These compds. potentiated the [³H]GABA binding to rat brain membranes, suggesting a site of interaction different from that of GABA. As for etomidate, mutation of asparagine-265 in the β 2 subunit of the GABAA receptor into serine reduced the ability of derivative II (X =

L6 ANSWER 25 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Cl) to modulate the GABA function.
 IT 850139-40-1P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and GABA-A receptor binding structure-activity of substituted diphenylimidazoles)
 RN 850139-40-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-bromophenyl)-1-(2,4-dichlorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

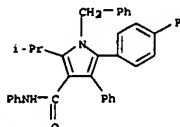
L6 ANSWER 26 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:1127333 CAPLUS
 DOCUMENT NUMBER: 142:69218
 TITLE: Pyrrole compounds and uses thereof
 INVENTOR(S): Lockhart, David J.; Patel, Hitesh K.; Milanov, Zdravko
 V.; Mehta, Shamal Anil; Zarrinkar, Patrick Parvis; Biggs, William H.; III; Ciceri, Pietro; Fabian, Miles A.; Treiber, Daniel Kelly
 Ambit Biosciences Corporation, USA
 PCT Int. Appl., 142 pp.
 PATENT ASSIGNEE(S):
 SOURCE: CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

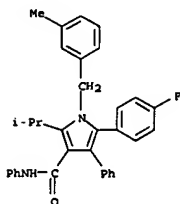
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004110998	A1	20041223	WO 2004-US15444	20040517
M: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SE, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, IT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CP, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004242673	A1	20041202	US 2004-847897	20040517
US 2004248972	A1	20041209	US 2004-848515	20040517
US 2004248957	A1	20041209	US 2004-848521	20040517
AU 2004247627	A1	20041223	AU 2004-247627	20040517
CA 2523808	AA	20041223	CA 2004-2523808	20040517
EP 1636183	A1	20060322	EP 2004-752457	20040517
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
PRIORITY APPLN. INFO.:				
			US 2003-471425P	P 20030516
			US 2003-480289P	P 20030620
			US 2003-480475P	P 20030620
			US 2003-488172P	P 20030716
			US 2003-488178P	P 20030716
			US 2003-516610P	P 20031030
			US 2003-516616P	P 20031030
			US 2003-516651P	P 20031030
			WO 2004-US15444	W 20040517

OTHER SOURCE(S): MARPAT 142:69218
 AB The invention provides pyrrole-containing compds. and methods of use thereof.

L6 ANSWER 26 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 Kits and pharmaceutical compns. comprising the pyrrole compds. of the
 invention are also provided. The compds. and compns. disclosed herein
 are preferably used in the treatment of neurodegenerative diseases,
 cardiovascular diseases, proliferative diseases, and visual disorders.
 In particular, methods and compns. for the treatment of stroke are disclosed
 herein. The compds. described herein are useful in the treatment of
 various diseases; in particular diseases in which modulation of
 phosphodiesterase 6, quinone reductase 2, and/or calbindin-2 is desired.
 IT 666714-63-2 811864-64-9 811864-66-1
 811864-67-2 811864-73-0 811864-81-0
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (pyrrole compds. for disease treatment by modulation of
 phosphodiesterase 6 subunits and binding to GTPase and quinone
 reductase 2 and calbindin-2)
 RN 666714-63-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-2-(1-methylethyl)-N,4-
 diphenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)

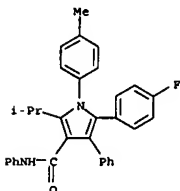


RN 811864-64-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-2-(1-methylethyl)-1-[(4-
 methylphenyl)methyl]-N,4-diphenyl- (9CI) (CA INDEX NAME)

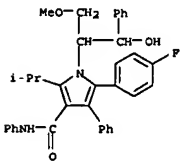


RN 811864-66-1 CAPLUS

L6 ANSWER 26 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



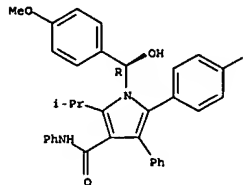
RN 811864-81-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-1-[2-hydroxy-1-
 (methoxymethyl)-2-phenylethyl]-2-(1-methylethyl)-N,4-diphenyl- (9CI) (CA
 INDEX NAME)



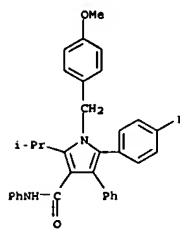
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

L6 ANSWER 26 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-1-[(R)-hydroxy(4-
 methoxyphenyl)methyl]-2-(1-methylethyl)-N,4-diphenyl- (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.



RN 811864-67-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 5-(4-fluorophenyl)-1-[(4-methoxyphenyl)methyl]-2-
 (1-methylethyl)-N,4-diphenyl- (9CI) (CA INDEX NAME)



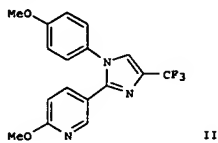
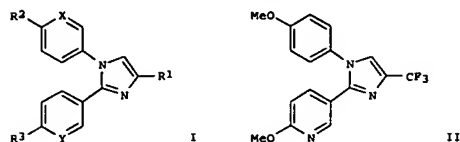
RN 811864-73-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-2-(1-methylethyl)-1-(4-
 methylphenyl)-N,4-diphenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 27 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2004:996115 CAPLUS
 DOCUMENT NUMBER: 141:410930
 TITLE: Preparation of imidazole derivatives as
 cyclooxygenase
 (COX) inhibitors
 INVENTOR(S): Takahashi, Fumie; Terasaka, Tadashi; Morita,
 Masataka;
 PATENT ASSIGNEE(S): Konishi, Nobukiyo; Nakamura, Katsuya
 Fujisawa Pharmaceutical Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 71 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004099130	A2	20041118	WO 2004-JP5987	20040426
WO 2004099130	A3	20050127		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TW, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZH, ZW			
RN:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LJ, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CP, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2524889	AA	20041118	CA 2004-2524889	20040426
EP 1620406	A2	20060201	EP 2004-729517	20040426
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK			
HR	CN 1784386	A	20060607	20040426
PRIORITY APPLN. INFO.:			AU 2003-902208	A 20030508
			AU 2003-903861	A 20030724
			AU 2003-904068	A 20030801
			WO 2004-JP5987	W 20040426

OTHER SOURCE(S): MARPAT 141:410930
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L6 ANSWER 27 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



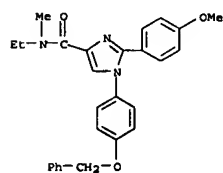
AB Title compds. I [wherein R1 = (un)substituted (cyclo)alkyl, carbamoyl, cyano, formyl, carboxy or carbonyl; R2 = hydroxy, halo, cyano, or alkoxy; R3 = alkoxy or amino; X, Y = CH or N; et al., or pharmaceutically acceptable salts thereof], were prepared as cyclooxygenase (COX) inhibitors.

E.g., addition reaction of p-anisidine with 6-methoxy-3-pyridinecarbonitrile using NaHMDS as base (58.4%) followed by cyclization with 3-bromo-1,1,1-trifluoro-2-propanone (21.5%) gave imidazole II. Tested compds. I, including II, showed effective analgesic activity (coefficient >1.5)

on adjuvant arthritis at a dose of 3.2 mg/kg, and selectively inhibited COX-1 with IC50 (μM) of <0.01 against COX-1 (vs. 2 0.1 against COX-2). I are therefore useful for the treatment and/or prevention of the diseases associated with COX, such as inflammation, pain, collagen, autoimmune, immunity, thrombosis, cancer and neurodegenerative diseases.

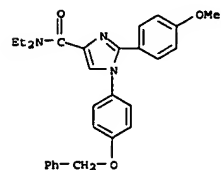
IT 726196-53-8P 726196-55-0P 792930-76-8P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (COX inhibitor; preparation of imidazoles as cyclooxygenase (COX) inhibitors)

RN 726196-53-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-ethyl-2-(4-methoxyphenyl)-N-methyl-1-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



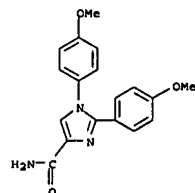
L6 ANSWER 27 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 726196-55-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N,N-diethyl-2-(4-methoxyphenyl)-1-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



RN 792930-76-8 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1,2-bis(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



IT 726196-54-9P 726196-56-1P 792930-95-1P

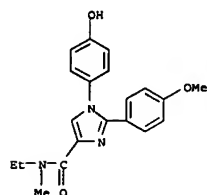
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(COX inhibitor; preparation of imidazoles as cyclooxygenase (COX) inhibitors)

RN 726196-54-9 CAPLUS

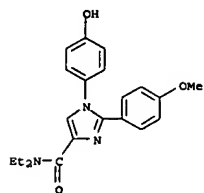
CN 1H-Imidazole-4-carboxamide, N-ethyl-1-(4-hydroxyphenyl)-2-(4-methoxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 27 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



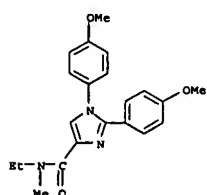
RN 726196-56-1 CAPLUS

CN 1H-Imidazole-4-carboxamide, N,N-diethyl-1-(4-hydroxyphenyl)-2-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 792930-95-1 CAPLUS

CN 1H-Imidazole-4-carboxamide, N-ethyl-1,2-bis(4-methoxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)



L6 ANSWER 27 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

L6 ANSWER 28 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2004:963181 CAPLUS
 DOCUMENT NUMBER: 141:379941
 TITLE: Preparation of quinoxaline-2,4-diamines as melanin concentrating hormone (MCH) receptor antagonists
 INVENTOR(S): Sekiguchi, Yoshikatsu; Kanuma, Yukihiro; Omodera, Katsunori; Tran, Thuy-ahn; Kramer, Bryan Aubrey; Beeley, Nigel Robert Arnold
 PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 988 pp.
 CODEN: JKKXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004315511	A2	20041111	JP 2004-95046	20040329
PRIORITY APPLN. INFO.:			JP 2003-93418	A 20030331

OTHER SOURCE(S): MARPAT 141:379941
 Q1

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. Q-L-Y-R1 [Q = Q1, H2NC(=NH); wherein R2 = NHNH2, MNHBOC, (un)substituted NM2, morpholino, 4-acetyl-piperaziny, 4-phenylpiperaziny; R1 = each (un)substituted C1-16 alkyl, C2-8 alkenyl, C2-4 alkynyl, C3-6 cycloalkyl, C3-6 cycloalkenyl, carbocyclic, carbocyclic alkyl, or heterocyclic; L = each Q2-Q6 or its cis- or trans-isomer, Q7-Q16; R4 = H, C1-3 alkyl; R5 = H, each (un)substituted carbocyclic aryl or C1-3 alkyl, Y = SO2, CO, a single bond, CH2] or salts thereof are prepared. These compds. are MCH receptor antagonists and used for regulating orphen G protein-coupled receptor SLC-1 and for the prevention and/or treatment of obesity, obesity-related diseases, anxiety, or depression. Thus, hydrogenolysis of benzyl cis-[4-(4-dimethylaminoquinoxalin-2-ylamino)cyclohexyl]methylcarbamate over 5% Pd-C in MeOH at 50° under H atmosphere for 3 days gave a solution of cis-[4-(4-(4-dimethylaminoquinoxalin-2-ylamino)cyclohexyl)methylamine in MeOH which underwent reductive alkylation with 4-bromo-2-trifluoromethoxybenzaldehyde and NaBH(OAc)3 in AcOH/CH2Cl2 to give, after purification using HPLC and treatment with 4 N HCl/EtOAc, compound (I). 2HCl. In a high throughput function screen for identifying lead compds., 1.2HCl inhibited the human MCH-induced cellular Ca2+ flux with IC50 of 6 µg/mL.

IT 509143-54-8P 510743-47-2P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of quinoxaline derivs. as melanin-concentrating hormone (MCH) receptor

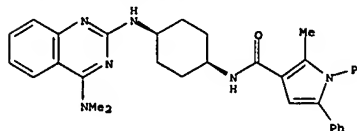
L6 ANSWER 29 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2004:822842 CAPLUS
 DOCUMENT NUMBER: 141:314346
 TITLE: Preparation of quinoline, tetrahydroquinazoline, and pyrimidine derivatives as MCH antagonist for treatment of CNS disorders
 INVENTOR(S): Sekiguchi, Yoshinori; Kanuma, Kouke; Omodera, Katsunori; Buejima, Tsuyoshi; Tran, Thuy-Ahn; Han, Sangdon; Casper, Martin; Kramer, Bryan A.; Semple, Graeme; Zou, Ning
 PATENT ASSIGNEE(S): Taisho Pharmaceutical Co. Ltd., Japan; Arena Pharmaceuticals, Inc.
 SOURCE: Eur. Pat. Appl., 586 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1464335	A2	20041006	EP 2004-7651	20040330
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, NO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
US 2005197350	A1	20050908	US 2004-812075	20040330
AU 2004226049	A1	20041014	AU 2004-226049	20040331
CA 2518913	AA	20041014	CA 2004-2518913	20040331
WO 2004087669	A1	20041014	WO 2004-JP4624	20040331
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BO, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CP, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
JP 2004300156	A2	20041028	JP 2004-107965	20040331
BR 200408910	A	20060321	BR 2004-8910	20040331
CN 1798736	A	20060705	CN 2004-80014547	20040331
NO 200504999	A	20051107	NO 2005-4999	20051027
PRIORITY APPLN. INFO.:			US 2003-458530P	P 20030331
			US 2003-495911P	P 20030819
			US 2003-510186P	P 20031009
			US 2003-530360P	P 20031216
			WO 2004-JP4624	W 20040331

OTHER SOURCE(S): MARPAT 141:314346
 Q1

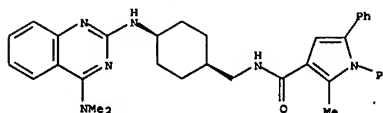
L6 ANSWER 28 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 antagonists for prevention and/or treatment of obesity, obesity-related diseases, anxiety, or depression)
 RN 509143-54-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-[[cis-4-[[4-(dimethylamino)-2-quinoxaliny]amino]cyclohexyl]-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.

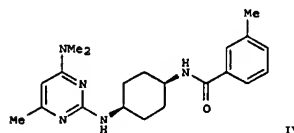
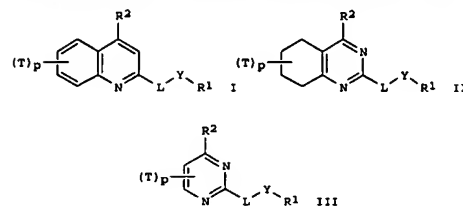


RN 510743-47-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-[[cis-4-[[4-(dimethylamino)-2-quinoxaliny]amino]cyclohexyl]methyl]-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L6 ANSWER 29 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB Title compds. I, II, and III [wherein R1 = (un)substituted (cyclo)alkyl, (cyclo)alkenyl, alkynyl, aryl; R2 = H, halo, OH, carboxy, carbamoyl, amino, (un)substituted alkyl, alkoxy; T = independently H, halo, OH, carboxy, carbamoyl, amino, cyano, NO2, alkenyl, alkynyl, cycloalkyl, (un)substituted alkyl, alkoxy; p = 0-5; L = aminocycloalkylideneamino, etc.; Y = bond, CH2, CO2, OCO, SO2, CO, CS, CONH, CSNH, etc.; with proviso; and pharmaceutically acceptable salts, hydrates, or solvates thereof] were prepared as antagonists of melanin concentrating hormone (MCH), an endogenous ligand of G-protein coupled receptors (GPCRs). Examples include solution and solid phase general synthetic methods and phys. data for nearly 3400 invention compds. In addition, all exemplified compds. were assayed using high throughput functional screening to detect intracellular Ca2+ concns. for accessing GPCR activation. For instance, reaction of 2,4-dichloro-6-methylpyrimidine with dimethylamine gave 2-chloro-4-(dimethylamino)-6-methylpyrimidine (40%), which was coupled with cis-(4-aminocyclohexyl)carbamic acid tert-Bu ester (60%). Deprotection (72%), amidation, and workup provided the benzamide IVE-TFA. The latter demonstrated MCH antagonist activity with an IC50 value of 7.6 nM. Thus, pharmaceutical compns. comprising I are useful for the prophylaxis or treatment of improving memory function, sleeping and arousal, anxiety, depression, mood disorders, seizure, obesity, diabetes, appetite and eating disorders, cardiovascular disease, hypertension, dyslipidemia, myocardial infarction, binge eating disorders including bulimia, anorexia, mental disorders including manic depression, schizophrenia, delirium, dementia, stress, cognitive disorders, attention deficit disorder, substance abuse disorders, and dyskinesias including

L6 ANSWER 29 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Parkinson's disease, epilepsy, and addition (no data). This is part I
of

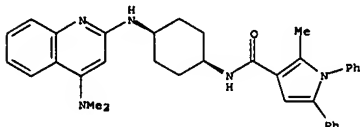
IT 769183-15-5P, N-[cis-4-[[4-(Dimethylamino)quinolin-2-yl]amino]cyclohexyl]-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide
769184-55-6P, N-[cis-4-[[4-(Dimethylamino)pyrimidin-2-yl]amino]cyclohexyl]-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide
769185-93-5P, N-[cis-4-[[4-(Dimethylamino)-5,6,7,8-tetrahydroquinazolin-2-yl]amino]cyclohexyl]-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(MCH antagonist; preparation of quinolines, quinoxalines, and pyrimidines as

MCH antagonist for treatment of CNS disorders)

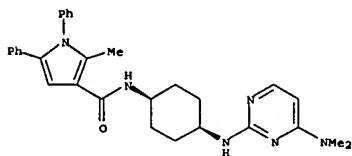
RN 769183-15-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-[cis-4-[[4-(dimethylamino)-2-quinolinyl]amino]cyclohexyl]-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 769184-55-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-[cis-4-[[4-(dimethylamino)-2-pyrimidinyl]amino]cyclohexyl]-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 769185-93-5 CAPLUS

L6 ANSWER 30 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:790826 CAPLUS

DOCUMENT NUMBER: 142:219202

TITLE: Bioisosteric Replacements of the Pyrazole Moiety of Rimonabant: Synthesis, Biological Properties, and Molecular Modeling Investigations of Thiazoles, Triazoles, and Imidazoles as Potent and Selective CB1 Cannabinoid Receptor Antagonists
Lange, Jon H. M.; Van Stuijvenberg, Herman H.; Coolen, Hein K. A. C.; Adolfs, Tiny J. P.; McCreary, Andrew C.; Keizer, Hiekias G.; Wals, Henri C.; Veerman, Willem; Borst, Alice J. M.; de Looft, Wouter;

Verveer, Peter C.; Kruse, Chris G.
CORPORATE SOURCE: Research Laboratories, Solvay Pharmaceuticals, Weesp, 1381 CP, Neth.

SOURCE: Journal of Medicinal Chemistry (2005), 48(6), 1821-1838

CODEN: JMCQAR; ISSN: 0022-2623

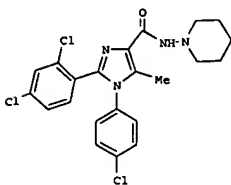
PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 142:219202

GI



AB Series of thiazoles, triazoles, and imidazoles were designed as bioisosteres, based on the 1,5-diarylpyrazole motif that is present in the potent CB1 receptor antagonist rimonabant. A number of target compounds were

synthesized and evaluated in cannabinoid (hCB1 and hCB2) receptor assays. The thiazoles, triazoles, and imidazoles elicited in vitro CB1 antagonistic activities and in general exhibited considerable CB1 vs CB2 receptor subtype selectivities, thereby demonstrating to be cannabinoid bioisosteres of the original diarylpyrazole class. Some key representatives in the imidazole series showed potent pharmacol. in vivo activities after oral administration in both a CB agonist-induced hypotension model and a CB agonist-induced hyperthermia model. Mol. modeling studies showed a close three-dimensional structural overlap between the imidazole 1 and rimonabant. A structure-activity relationship

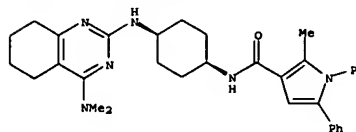
(SAR) study revealed a close correlation between the biol. results in the imidazole and pyrazole series.

Page 100 Saeed

L6 ANSWER 29 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CN 1H-Pyrrole-3-carboxamide, N-[cis-4-[[4-(dimethylamino)-5,6,7,8-tetrahydro-2-quinazolinyl]amino]cyclohexyl]-2-methyl-1,5-diphenyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L6 ANSWER 30 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

IT 505073-27-8P 505073-38-1P 505073-40-5P

505073-41-6P 505073-43-8P 505073-44-9P

505073-81-4P 505074-09-9P 505074-10-2P

505074-28-2P 505074-33-9P 505074-35-1P

505074-37-3P 505074-38-4P 505074-39-5P

505074-51-1P 505074-52-2P 505074-53-3P

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796875-41-7P 796875-42-8P 796875-46-2P

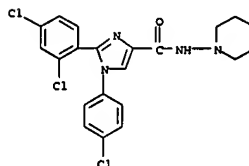
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation of imidazole, thiazole, and triazole analogs of rimonabant as

potent and selective CB1 cannabinoid receptor antagonists)

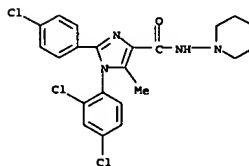
RN 505073-27-8 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505073-38-1 CAPLUS

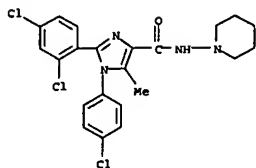
CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



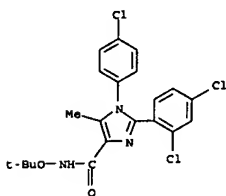
RN 505073-40-5 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

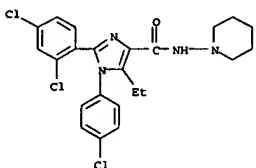
L6 ANSWER 30 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



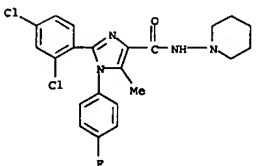
RN 505073-41-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(1,1-dimethylethoxy)-5-methyl- (9CI) (CA INDEX NAME)



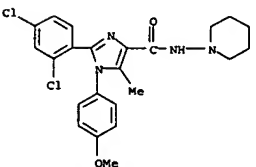
RN 505073-43-8 CAPLUS
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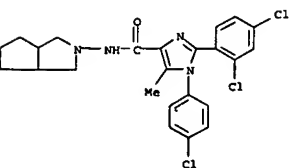
L6 ANSWER 30 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-10-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505074-28-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-5-methyl- (9CI) (CA INDEX NAME)

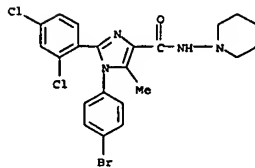


RN 505074-33-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(trans-4-hydroxycyclohexyl)-5-methyl- (9CI) (CA INDEX NAME)

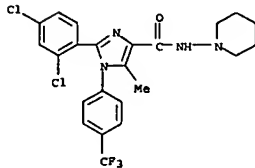
Relative stereochemistry.

L6 ANSWER 30 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505073-44-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

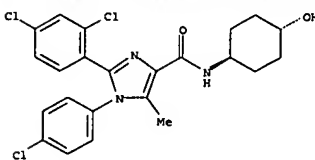


RN 505073-61-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl-1-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)



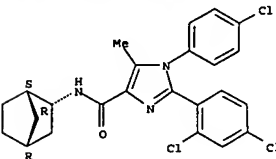
RN 505074-09-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 30 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

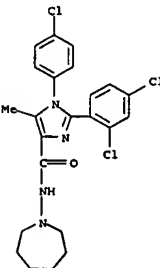


RN 505074-35-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-(1R,2S,4S)-bicyclo[2.2.1]hept-2-yl-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

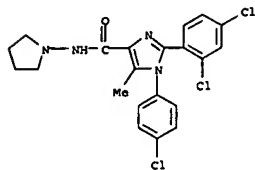


RN 505074-37-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-5-methyl- (9CI) (CA INDEX NAME)

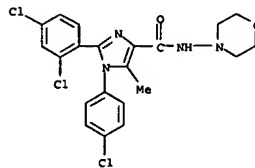


10743642 10/12/06

L6 ANSWER 30 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 505074-38-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)

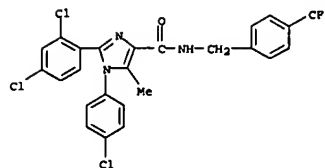


RN 505074-39-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-4-morpholinyl- (9CI) (CA INDEX NAME)

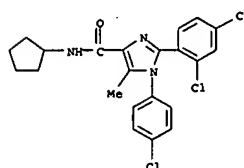


RN 505074-51-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-([4-(trifluoromethyl)phenyl]methyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 30 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

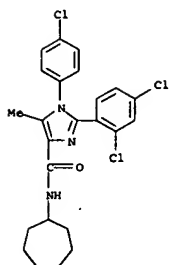


RN 505074-52-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclopentyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

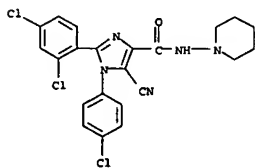


RN 505074-53-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cycloheptyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

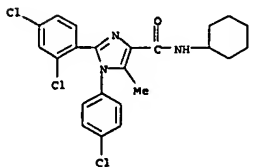
L6 ANSWER 30 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-60-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-cyano-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

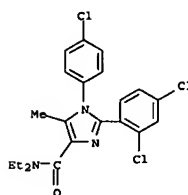


RN 572889-89-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

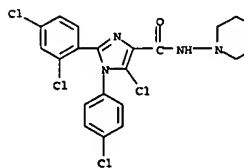


L6 ANSWER 30 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 796875-16-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N,N-diethyl-5-methyl- (9CI) (CA INDEX NAME)



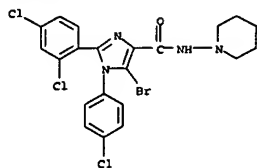
RN 796875-41-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 5-chloro-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



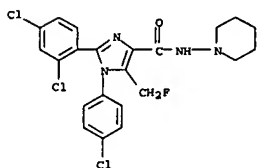
RN 796875-42-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 5-bromo-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

10743642 10/12/06

L6 ANSWER 30 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



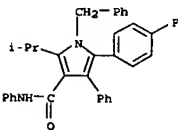
RN 796875-46-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-(fluoromethyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



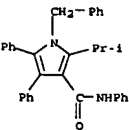
IT 505073-66-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of imidazole, thiazole, and triazole analogs of rimonabant as potent and selective CB1 cannabinoid receptor antagonists)
RN 505073-66-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)

L6 ANSWER 31 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:703046 CAPLUS
DOCUMENT NUMBER: 141:350000
TITLE: An efficient method for the N-debenzylation of aromatic heterocycles
AUTHOR(S): Rao, T. Srinivasa; Pandey, Pramod S.
CORPORATE SOURCE: Department of Chemistry, Indian Institute of Technology, New Delhi, India
SOURCE: Synthetic Communications (2004), 34(17), 3121-3127
CODEN: SYNCAV; ISSN: 0039-7911
PUBLISHER: Marcel Dekker, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 141:350000
AB The N-debenzylation of aromatic heterocycles such as substituted pyrroles and indoles, having functional groups like ester, amide, halo, and nitrile, by using sodium in liquid ammonia in the presence of t-BuOH at -78°C cleanly affords N-debenzylation of aromatic heterocycles in good yields.
IT 666714-63-2 775356-36-0 775356-37-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(N-debenzylation of aromatic heterocycles)
RN 666714-63-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-2-(1-methylethyl)-N,4-diphenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)

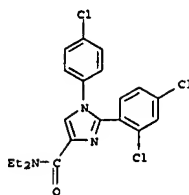


RN 775356-36-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 2-(1-methylethyl)-N,4,5-triphenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



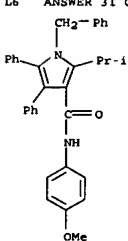
RN 775356-37-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-(4-methoxyphenyl)-2-(1-methylethyl)-4,5-diphenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 30 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L6 ANSWER 31 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L6 ANSWER 33 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 rapidly to an 0.8-mL aq. soln. contg. 0.2% polyvinylpyrrolidone and 0.25
 mM sodium dodecyl sulfate. The aq. soln. was sonicated during the addn.
 of the org. soln. This resulted in the pptn. of particles with a mean
 size of 126 nm. No increase in particle size was obsd. over a period of

2

h at 20°. The synthesis of pyrrolecarboxamides is given.

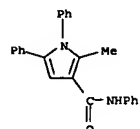
IT 723303-38-6P 723303-39-7P 723303-40-0P
 723303-41-1P 723303-42-2P 723303-43-3P
 723303-44-4P 723303-45-5P 723303-46-6P
 723303-47-7P 723303-49-9P 723303-51-3P
 723303-53-5P 723303-55-7P 723303-57-9P
 723303-60-4P 723303-62-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(aqueous dispersions comprising stable nanoparticles of water-insol.
 pyrrolecarboxamide and medium-chain triglyceride excipients)

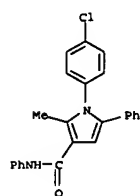
RN 723303-38-6 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 2-methyl-N,1,5-triphenyl- (9CI) (CA INDEX
 NAME)



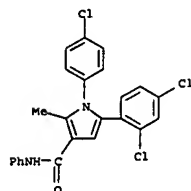
RN 723303-39-7 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-2-methyl-N,5-diphenyl- (9CI)
 (CA INDEX NAME)



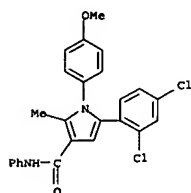
RN 723303-40-0 CAPLUS

L6 ANSWER 33 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



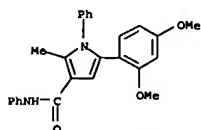
RN 723303-43-3 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-2-
 methyl-N-phenyl- (9CI) (CA INDEX NAME)



RN 723303-44-4 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dimethoxyphenyl)-2-methyl-N,1-diphenyl-
 (9CI) (CA INDEX NAME)

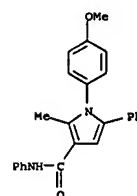


RN 723303-45-5 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-5-(2,4-dimethoxyphenyl)-2-
 methyl-N-phenyl- (9CI) (CA INDEX NAME)

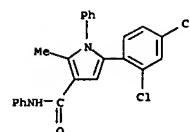
L6 ANSWER 33 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrrole-3-carboxamide, 1-(4-methoxyphenyl)-2-methyl-N,5-diphenyl-
 (9CI)

(CA INDEX NAME)



RN 723303-41-1 CAPLUS

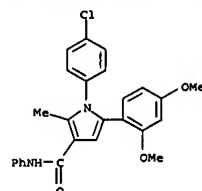
CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dichlorophenyl)-2-methyl-N,1-diphenyl-
 (9CI) (CA INDEX NAME)



RN 723303-42-2 CAPLUS

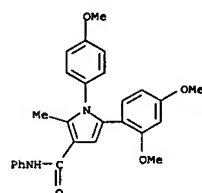
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-5-(2,4-dichlorophenyl)-2-
 methyl-N-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 33 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



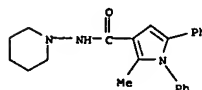
RN 723303-46-6 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dimethoxyphenyl)-1-(4-methoxyphenyl)-2-
 methyl-N-phenyl- (9CI) (CA INDEX NAME)



RN 723303-47-7 CAPLUS

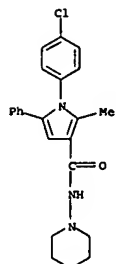
CN 1H-Pyrrole-3-carboxamide, 2-methyl-1,5-diphenyl-N-1-piperidinyl- (9CI)
 (CA INDEX NAME)



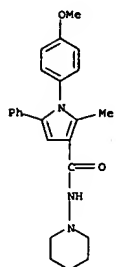
RN 723303-49-9 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-2-methyl-5-phenyl-N-1-
 piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 33 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

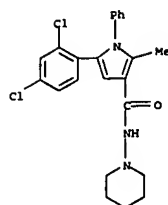


RN 723303-51-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-methoxyphenyl)-2-methyl-5-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

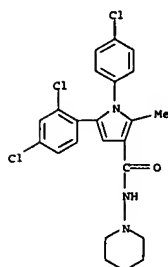


RN 723303-53-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dichlorophenyl)-2-methyl-1-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 33 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

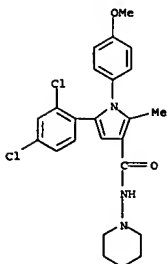


RN 723303-55-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-5-(2,4-dichlorophenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

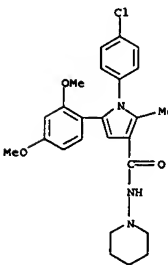


RN 723303-57-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 33 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

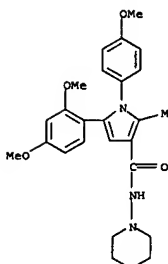


RN 723303-60-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-5-(2,4-dimethoxyphenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 723303-62-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dimethoxyphenyl)-1-(4-methoxyphenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 33 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



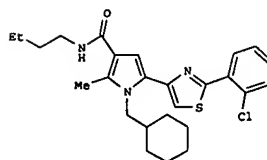
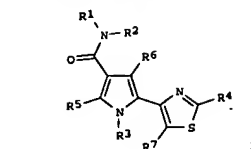
L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN
ACCESSION NUMBER: 2004159547 CAPLUS
DOCUMENT NUMBER: 141140427
TITLE: A preparation of novel 2-(thiazol-4-yl)pyrrole derivatives, useful as CB1 receptor antagonists
INVENTOR(S): Guba, Wolfgang; Haas, Wolfgang; Marty, Hans Peter; Narquizian, Robert
PATENT ASSIGNEE(S): F. Hoffmann-Le Roche A.-G., Switz.
SOURCE: PCT Int. Appl., 235 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004060888	A1	20040722	WO 2003-EP14721	20031122
W:	AB, AG, AI, AM, AU, AT, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HK, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,			

TO CA 2511905 AA 20040722 CA 2003-2511905 20031222
AU 2003293968 A1 20040729 AU 2003-293968 20031222
US 2004147572 A1 20040729 US 2003-743403 20031222
EP 1583762 A1 20051012 EP 2003-789381 20031222
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
BR 2003017931 A 20051129 BR 2003-17931 20031222
CN 1735611 A 20051129 CN 2003-80108269 20031222
JP 2005112226 T2 20060420 JP 2004-564211 20031222
PRIORITY APPL. INFO.: EP 2003-2 A 20031002
WO 2003-EP14721 W 20031222

OTHER SOURCE(S): MARPAT 141:140427
GI

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



AB The invention relates to a preparation of novel 2-(thiazol-4-yl)pyrrole derivs.
of formula I [wherein: R1 is H or alkyl; R2 is H, alkyl, alkenyl, or alkoxy-alkyl, etc.; R3 is alkyl, alkenyl, alkoxy-alkyl, or di-phenyl-alkyl, etc.; R4 is (un)substituted (cyclo)alkyl, alkoxy-carbonyl,
or 5- or 6-membered heterocycle; R5 and R6 are independently selected from
H, alkyl, halogen, or fluorinated methyl; R7 is H, alkyl, or halogen],
useful as CB1 receptor antagonists. The invention compds. are useful for the treatment and/or prophylaxis of diseases which are associated with the modulation of CB1 receptors. For instance, 2-(thiazol-4-yl)pyrrole derivative
I1 (IC50 < 2 μM) was prepared using aminomethylcyclohexane, butylamine, and 2-chlorothiobenzamide (no yield data, example 7).

IT 726176-20-1P 726176-27-8P 726176-28-9P
726176-29-0P 726176-30-3P 726176-31-4P
726176-43-8P 726176-44-9P 726176-45-0P
726176-46-1P 726176-47-2P 726176-48-3P
726176-49-4P 726176-57-4P 726176-65-4P
726176-66-5P 726176-67-6P 726176-68-7P
726176-69-8P 726176-78-9P 726176-79-0P
726176-80-3P 726176-81-4P 726176-82-5P
726176-89-2P 726176-92-7P 726176-93-8P
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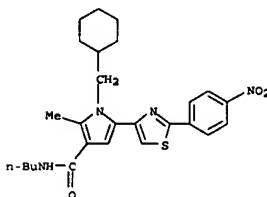
L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)

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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of novel thiazolopyrrole derivs., useful as CB1 receptor antagonists)

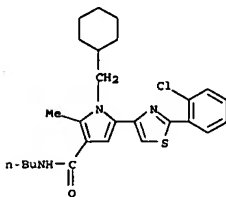
RN 726176-20-1 CAPLUS
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L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)

CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-[2-(4-nitrophenyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

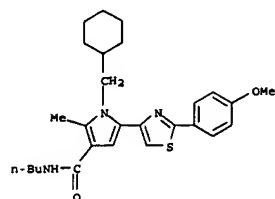


RN 726176-27-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-[2-(4-methoxyphenyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

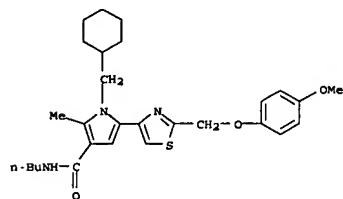


RN 726176-28-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

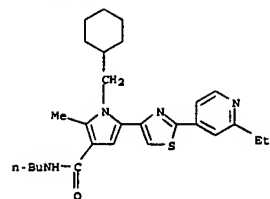


RN 726176-29-0 CAPLUS
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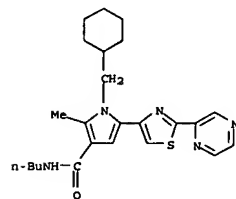


RN 726176-30-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

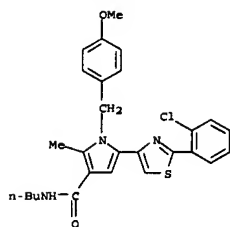


RN 726176-31-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-(2-pyrazinyl)-4-thiazolyl- (9CI) (CA INDEX NAME)

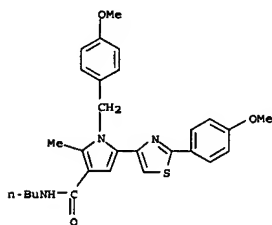


RN 726176-43-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-5-[2-(2-chlorophenyl)-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

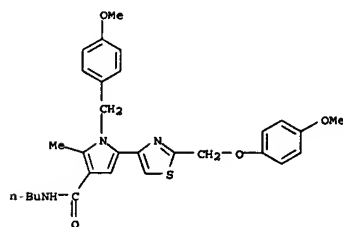


RN 726176-44-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-[(4-methoxyphenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

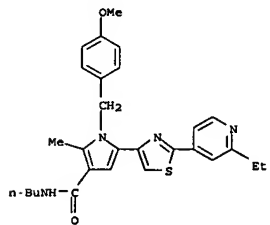


RN 726176-45-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

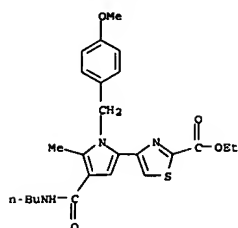


RN 726176-46-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

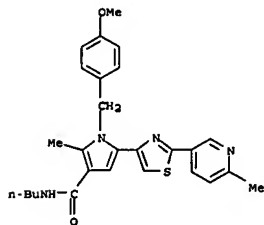


RN 726176-47-2 CAPLUS
 CN 2-Thiazolecarboxylic acid, 4-[(butylamino)carbonyl]-1-[(4-methoxyphenyl)methyl]-5-methyl-1H-pyrrol-2-yl-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

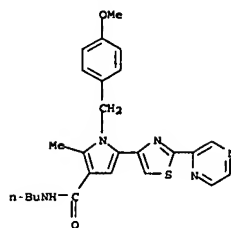


RN 726176-48-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-[(4-methoxyphenyl)methyl]-2-methyl-5-[2-(6-methyl-3-pyridinyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

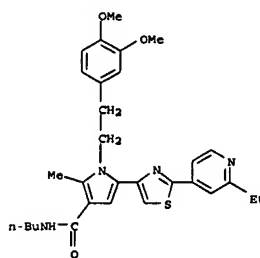


RN 726176-49-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-[(4-methoxyphenyl)methyl]-2-methyl-5-[2-(pyrazinyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

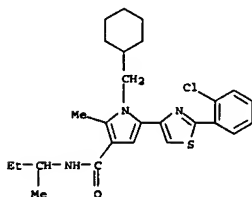


RN 726176-57-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-[2-(3,4-dimethoxyphenyl)ethyl]-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

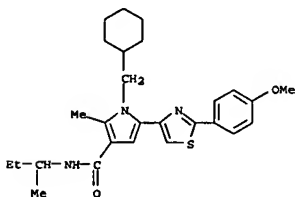


RN 726176-65-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-1-(cyclohexylmethyl)-2-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

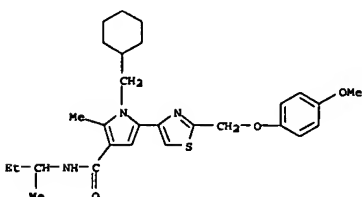
L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 726176-66-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

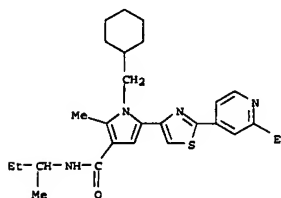


RN 726176-67-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-2-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

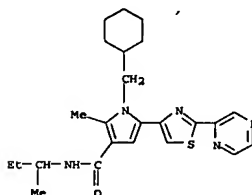


L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 726176-68-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

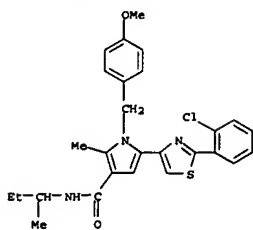


RN 726176-69-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-2-methyl-N-(1-methylpropyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

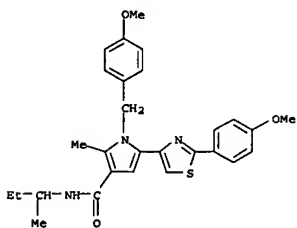


RN 726176-78-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

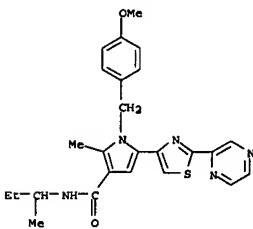


RN 726176-79-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

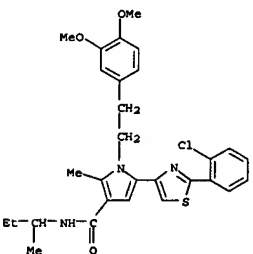


RN 726176-80-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

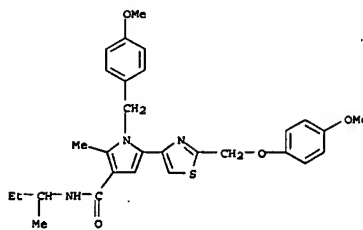


RN 726176-89-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-1-[2-(3,4-dimethoxyphenyl)ethyl]-2-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

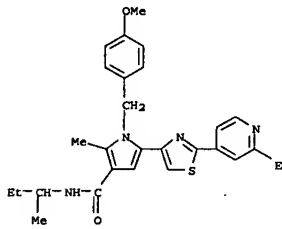


RN 726176-92-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-1-[2-(4-methoxyphenyl)ethyl]-2-methyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

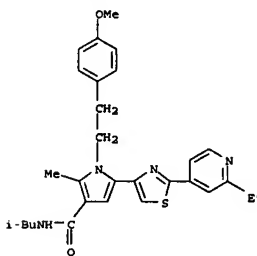


RN 726176-81-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

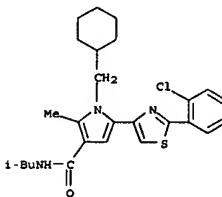


RN 726176-82-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-2-methyl-N-(1-methylpropyl)-5-(2-pyrazinyl-4-thiazolyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

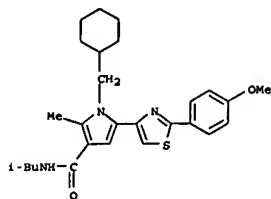


RN 726176-93-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-1-(cyclohexylmethyl)-2-methyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

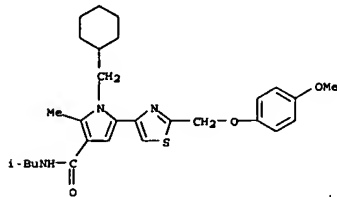


RN 726176-94-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

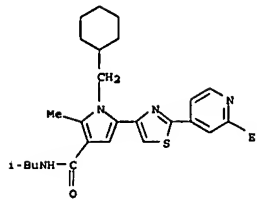


RN 726176-95-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-((4-methoxyphenoxy)methyl)-4-thiazolyl]-2-methyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

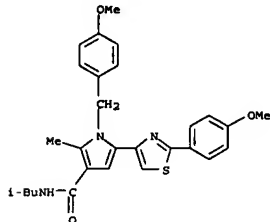


RN 726176-96-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

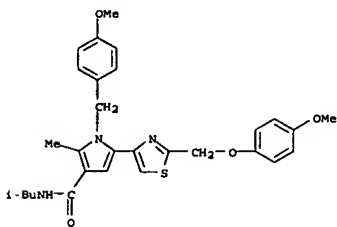


RN 726177-08-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

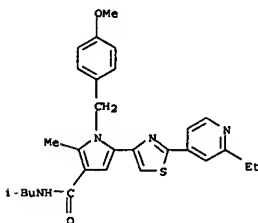


RN 726177-09-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-((4-methoxyphenoxy)methyl)-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

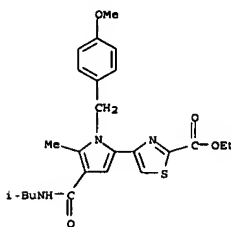


RN 726177-10-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

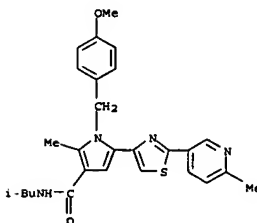


RN 726177-11-3 CAPLUS
CN 2-Thiazolecarboxylic acid, 4-[[1-[(4-methoxyphenyl)methyl]-5-methyl-4-[(2-methylpropyl)amino]carbonyl]-1H-pyrrol-2-yl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

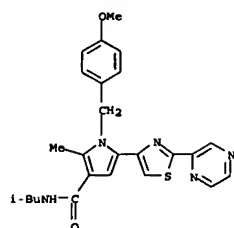


RN 726177-12-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-2-methyl-N-(2-methylpropyl)-5-[2-(6-methyl-3-pyridinyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

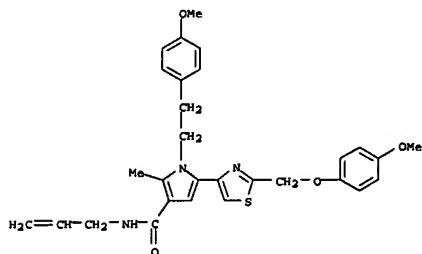


RN 726177-13-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-2-methyl-N-(2-methylpropyl)-5-(2-pyrazinyl-4-thiazolyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

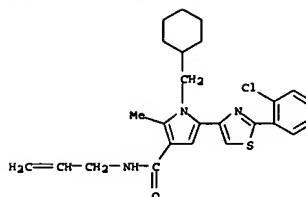


RN 726177-23-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-1-[2-(4-methoxyphenyl)ethyl]-2-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)

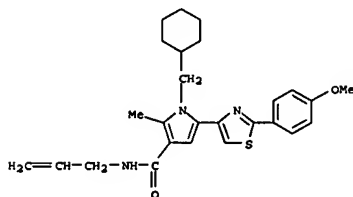


RN 726177-24-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-1-(cyclohexylmethyl)-2-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

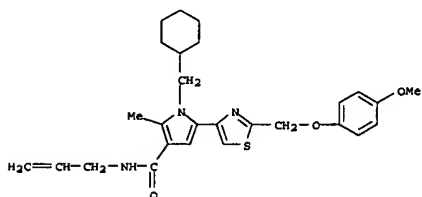


RN 726177-25-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)

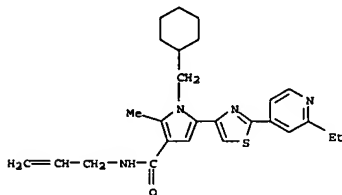


RN 726177-26-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-2-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

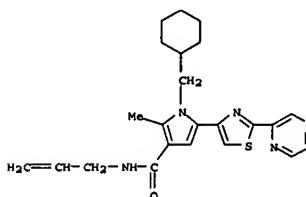


RN 726177-27-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)

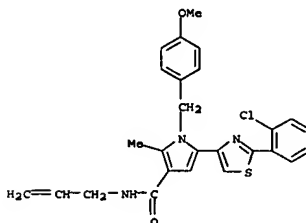


RN 726177-28-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

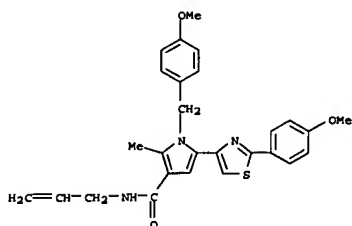


RN 726177-33-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)

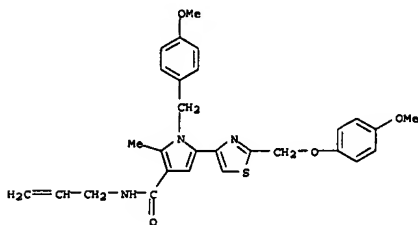


RN 726177-34-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

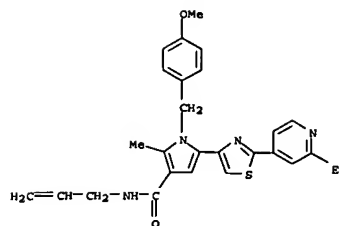


RN 726177-35-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)

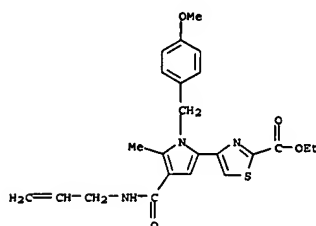


RN 726177-36-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

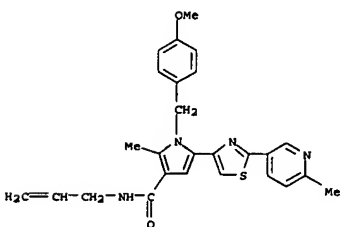


RN 726177-37-3 CAPLUS
CN 2-Thiazolecarboxylic acid, 4-[1-[(4-methoxyphenyl)methyl]-5-methyl-4-[(2-propenylamino)carbonyl]-1H-pyrrol-2-yl]-, ethyl ester (9CI) (CA INDEX NAME)

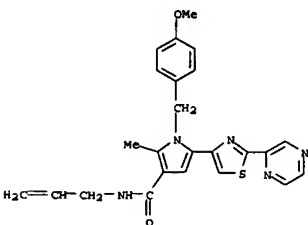


RN 726177-38-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-2-methyl-5-[2-(6-methyl-3-pyridinyl)-4-thiazolyl]-N-2-propenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

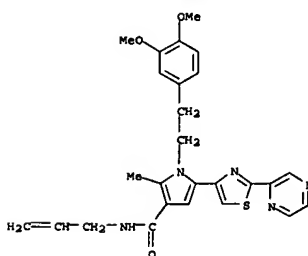


RN 726177-39-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-2-methyl-N-2-propenyl-5-(2-pyrazinyl-4-thiazolyl)- (9CI) (CA INDEX NAME)

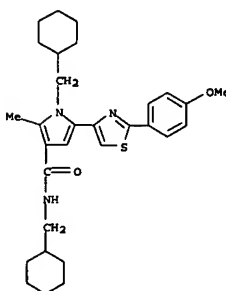


RN 726177-41-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-[2-(3,4-dimethoxyphenyl)ethyl]-2-methyl-N-2-propenyl-5-(2-pyrazinyl-4-thiazolyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



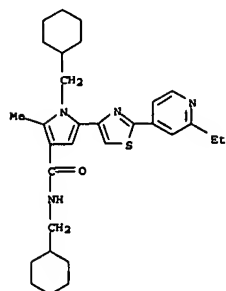
RN 726177-49-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N,1-bis(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)



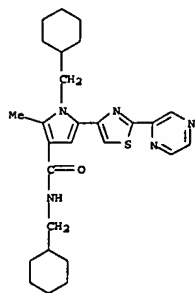
RN 726177-50-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N,1-bis(cyclohexylmethyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

10743642 10/12/06

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

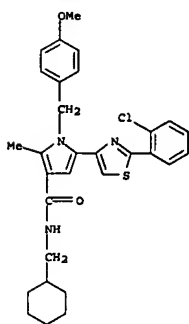


RN 726177-51-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N,1-bis(cyclohexylmethyl)-2-methyl-5-(2-pyrazinyl-4-thiazolyl)- (9CI) (CA INDEX NAME)

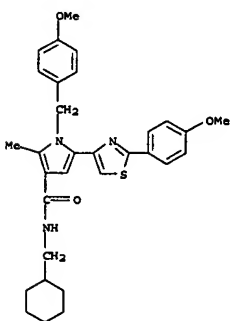


RN 726177-66-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-[(2-(1-cyclohexen-1-yl)ethyl)]-N-(cyclohexylmethyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl- (9CI)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



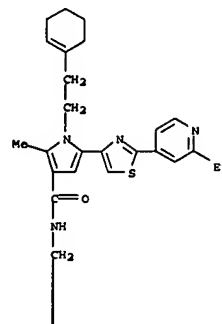
RN 726177-69-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-(cyclohexylmethyl)-1-[(4-methoxyphenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 726177-70-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-(cyclohexylmethyl)-1-[(2-(2-ethyl-4-pyridinyl)-4-thiazolyl)methyl]-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl- (9CI)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(CA INDEX NAME)

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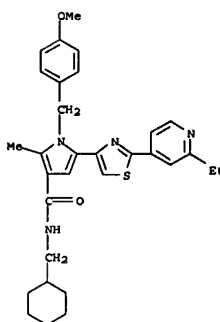


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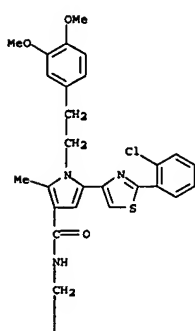
RN 726177-68-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-N-(cyclohexylmethyl)-1-[(4-methoxyphenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 726177-79-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-N-(cyclohexylmethyl)-1-[(3,4-dimethoxyphenyl)ethyl]-2-methyl- (9CI) (CA INDEX NAME)

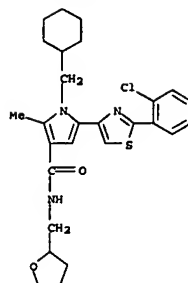
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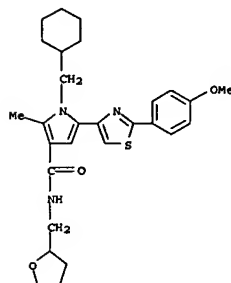
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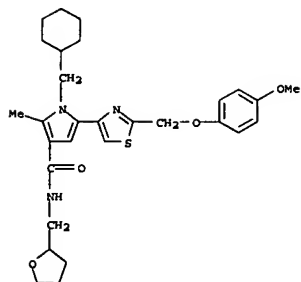
RN 726177-83-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-1-(cyclohexylmethyl)-2-methyl-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



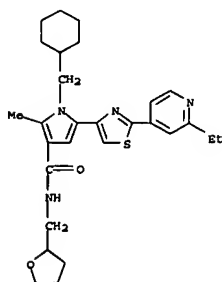
RN 726177-84-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



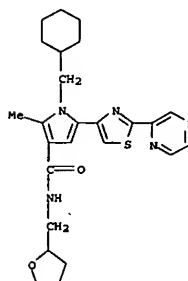
RN 726177-85-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-2-methyl-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



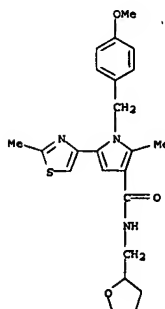
RN 726177-86-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



RN 726177-88-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-2-methyl-5-[2-(pyrazinyl)-4-thiazolyl]-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)

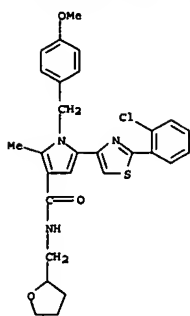


RN 726177-97-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-2-methyl-5-[2-methyl-4-thiazolyl]-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)

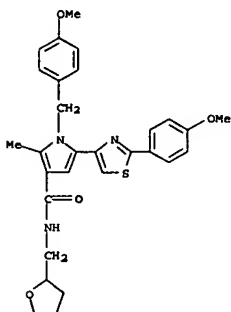


RN 726177-98-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

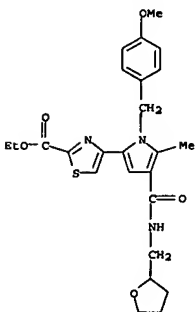


RN 726177-99-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-2-methyl-5-[2-(4-methoxyphenyl)-4-thiazolyl]-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)

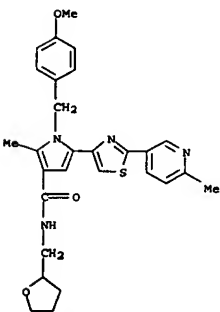


RN 726178-00-3 CAPLUS

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

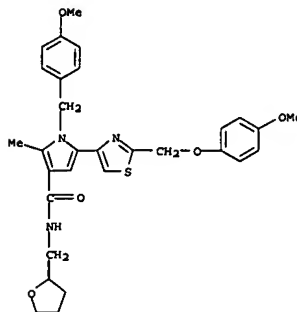


RN 726178-02-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-2-methyl-5-[2-(6-methyl-3-pyridinyl)-4-thiazolyl]-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



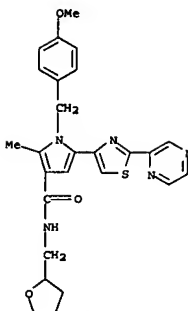
RN 726178-04-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-2-methyl-5-[2-(pyrazinyl)-4-thiazolyl]-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrrole-3-carboxamide, 5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-1-[[4-methoxyphenyl)methyl]-2-methyl-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



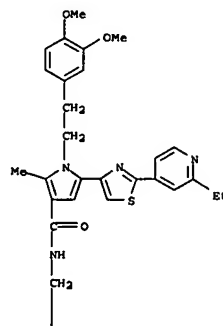
RN 726178-01-4 CAPLUS
 CN 2-Thiazolecarboxylic acid, 4-[1-[(4-methoxyphenyl)methyl]-5-methyl-4-[[[(tetrahydro-2-furanyl)methyl]amino]carbonyl]-1H-pyrrol-2-yl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 726178-11-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)

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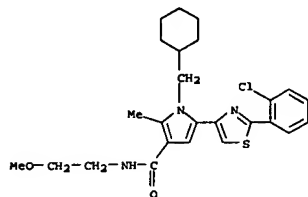


L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

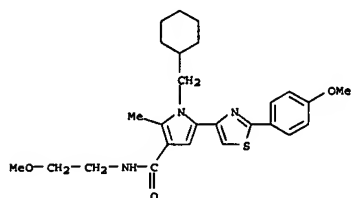
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RN 726178-13-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-1-(cyclohexylmethyl)-N-(2-methoxyethyl)-2-methyl- (9CI) (CA INDEX NAME)

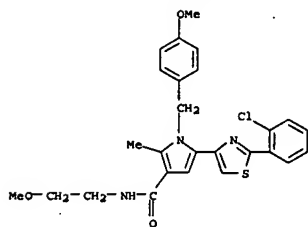


RN 726178-14-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-(2-methoxyethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

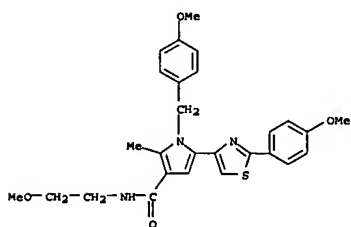


RN 726178-15-0 CAPLUS

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

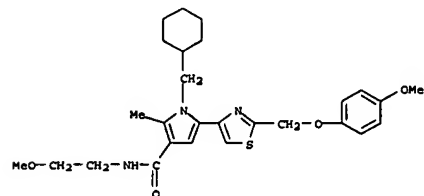


RN 726178-22-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-(2-methoxyethyl)-1-[(4-methoxyphenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

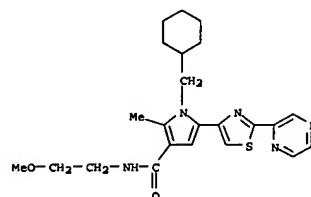


RN 726178-23-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-(2-methoxyethyl)-5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-(2-methoxyethyl)-5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

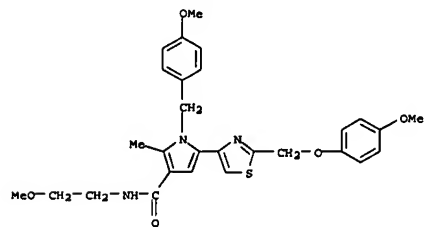


RN 726178-16-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-(2-methoxyethyl)-5-(2-pyrazinyl-4-thiazolyl)-2-methyl- (9CI) (CA INDEX NAME)

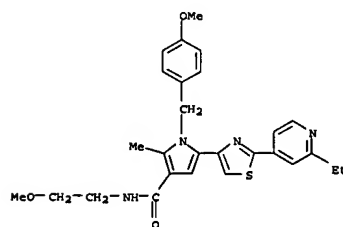


RN 726178-21-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-N-(2-methoxyethyl)-1-[(4-methoxyphenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

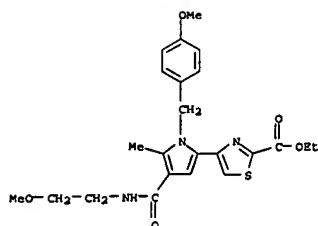


RN 726178-24-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-N-(2-methoxyethyl)-1-[(4-methoxyphenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

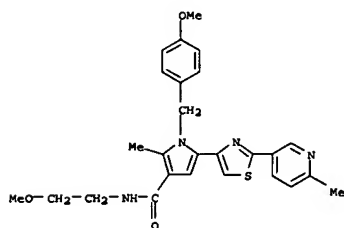


RN 726178-25-2 CAPLUS
 CN 2-Thiazolecarboxylic acid, 4-[(2-methoxyethyl)amino]carbonyl-1-[(4-methoxyphenyl)methyl]-5-methyl-1H-pyrrol-2-yl-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

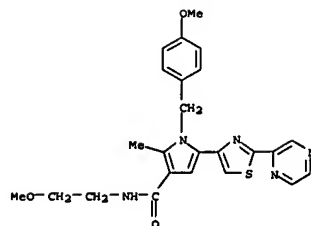


RN 726178-26-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 N-[(2-methoxyethyl)-1-[(4-methoxyphenyl)methyl]-2-
 methyl-5-[2-(6-methyl-3-pyridinyl)-4-thiazolyl]-2-methyl-1-] (9CI) (CA INDEX NAME)

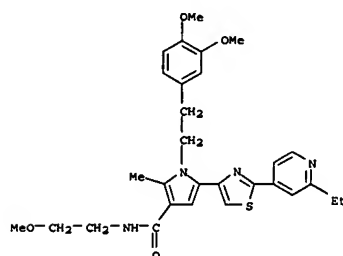


RN 726178-27-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 N-[(2-methoxyethyl)-1-[(4-methoxyphenyl)methyl]-2-
 methyl-5-[2-pyrazinyl-4-thiazolyl]-2-methyl-1-] (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



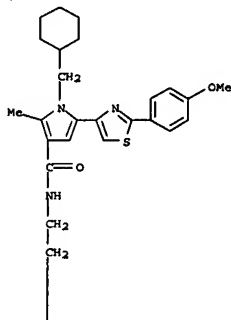
RN 726178-28-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-[(2-(3,4-dimethoxyphenyl)ethyl)-5-[2-(2-ethyl-4-
 pyridinyl)-4-thiazolyl]-N-(2-methoxyethyl)-2-methyl-1-] (9CI) (CA INDEX NAME)



RN 726178-30-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-[(2-(1-cyclohexen-1-yl)ethyl)-1-(
 cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-1-] (9CI)
 (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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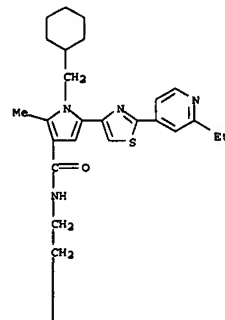
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RN 726178-31-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-[(2-(1-cyclohexen-1-yl)ethyl)-1-(
 cyclohexylmethyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl-1-] (9CI)
 (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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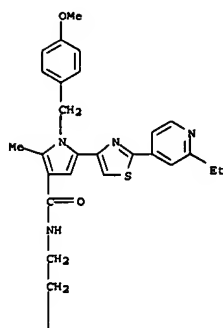


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RN 726178-37-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-[(2-(1-cyclohexen-1-yl)ethyl)-5-[2-(2-ethyl-4-
 pyridinyl)-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl-1-] (9CI) (CA
 INDEX NAME)

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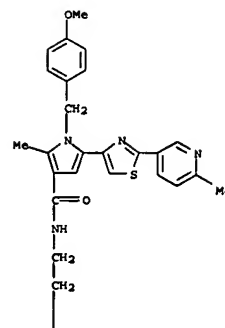


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RN 726178-38-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-(2-((1-cyclohexen-1-yl)ethyl)-1-((4-methoxyphenyl)methyl)-2-methyl-5-[2-(6-methyl-3-pyridinyl)-4-thiazolyl]-4-thiazolyl]-1-[2-(4-methoxyphenyl)ethyl]-2-methyl- (9CI) (CA INDEX NAME)

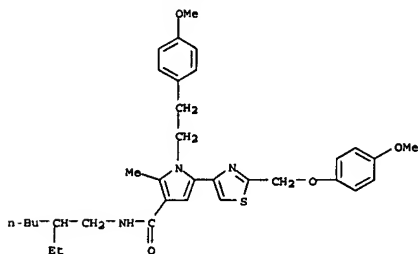
PAGE 1-A



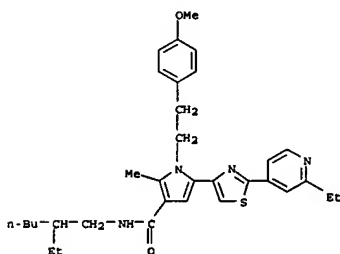
PAGE 2-A



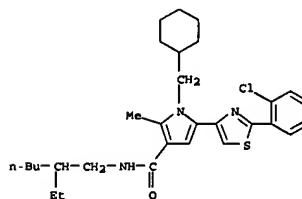
RN 726178-49-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-(2-ethylhexyl)-5-[2-((4-methoxyphenyl)methyl)-4-thiazolyl]-1-[2-(4-methoxyphenyl)ethyl]-2-methyl- (9CI) (CA INDEX NAME)



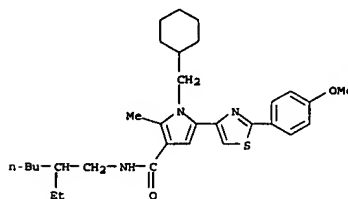
RN 726178-50-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-(2-ethylhexyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-1-[2-(4-methoxyphenyl)ethyl]-2-methyl- (9CI) (CA INDEX NAME)



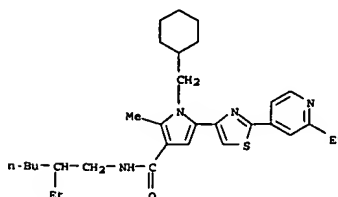
RN 726178-51-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-1-(cyclohexylmethyl)-N-(2-ethylhexyl)-2-methyl- (9CI) (CA INDEX NAME)



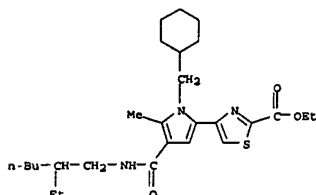
RN 726178-52-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-(2-ethylhexyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)



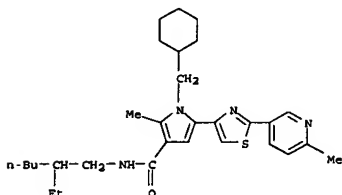
RN 726178-53-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-(2-ethylhexyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)



L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 726178-54-7 CAPLUS
 CN 2-Thiazolecarboxylic acid, 4-[(1-(cyclohexylmethyl)-4-[(2-ethylhexyl)amino]carbonyl]-5-methyl-1H-pyrrol-2-yl]-, ethyl ester (9CI) (CA INDEX NAME)

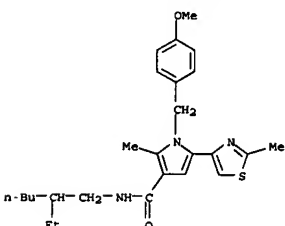


RN 726178-55-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-(2-ethylhexyl)-2-methyl-5-[2-(6-methyl-3-pyridinyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

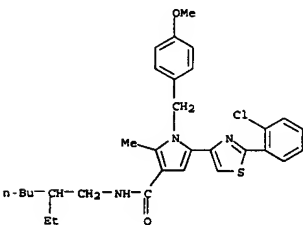


RN 726178-56-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-(2-ethylhexyl)-2-methyl-5-(2-pyrazinyl-4-thiazolyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

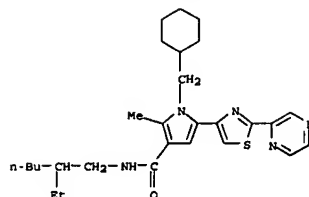


RN 726178-73-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-N-(2-ethylhexyl)-1-[(4-methoxyphenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

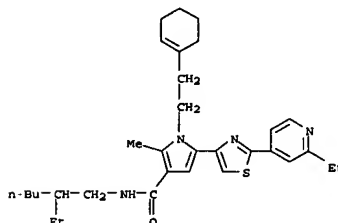


RN 726178-74-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-(2-ethylhexyl)-1-[(4-methoxyphenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

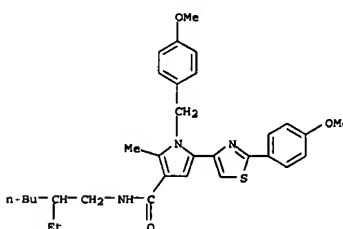


RN 726178-68-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[2-(1-cyclohexen-1-yl)ethyl]-N-(2-ethylhexyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

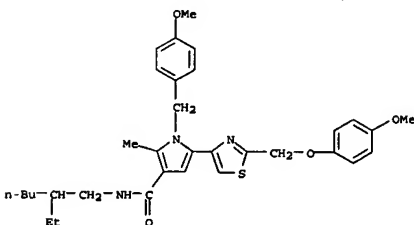


RN 726178-72-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-(2-ethylhexyl)-1-[(4-methoxyphenyl)methyl]-2-methyl-5-[2-(2-methyl-4-thiazolyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

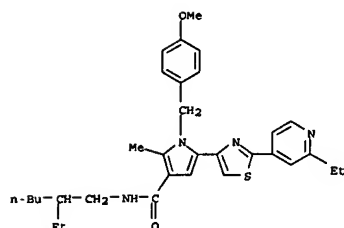


RN 726178-75-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-(2-ethylhexyl)-5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

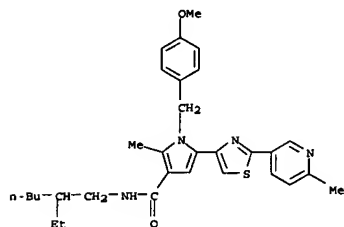


RN 726178-76-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-(2-ethylhexyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

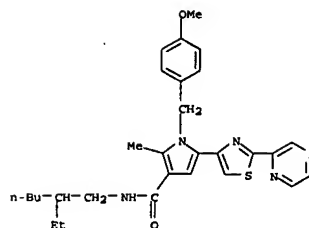


RN 726178-77-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-(2-ethylhexyl)-1-[(4-methoxyphenyl)methyl]-2-methyl-5-[2-(6-methyl-3-pyridinyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

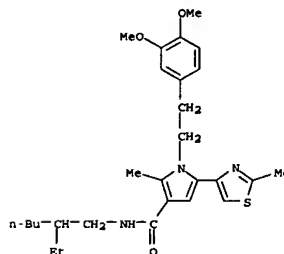


RN 726178-78-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-(2-ethylhexyl)-1-[(4-methoxyphenyl)methyl]-2-methyl-5-(2-pyrazinyl-4-thiazolyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

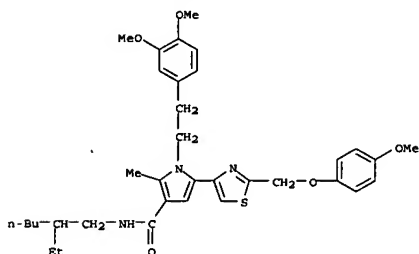


RN 726178-88-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-[2-(3,4-dimethoxyphenyl)ethyl]-N-(2-ethylhexyl)-2-methyl-5-(2-methyl-4-thiazolyl)- (9CI) (CA INDEX NAME)

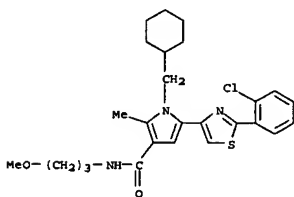


RN 726178-89-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-[2-(3,4-dimethoxyphenyl)ethyl]-N-(2-ethylhexyl)-2-methyl-5-[[4-(4-methoxyphenoxy)methyl]-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

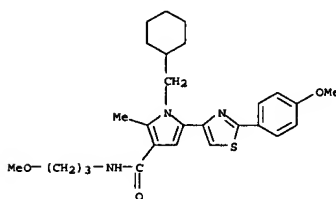


RN 726178-93-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-1-(cyclohexylmethyl)-N-(3-methoxypropyl)-2-methyl- (9CI) (CA INDEX NAME)

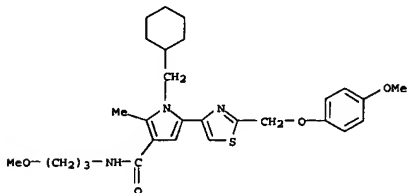


RN 726178-94-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-N-(3-methoxypropyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

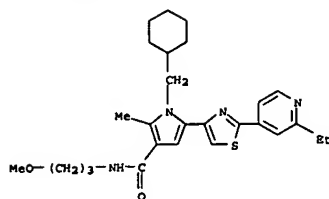


RN 726178-96-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-N-(3-methoxypropyl)-2-methyl- (9CI) (CA INDEX NAME)

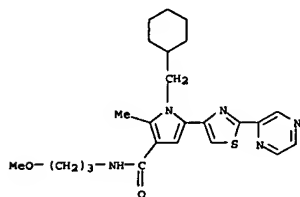


RN 726178-97-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-N-(3-methoxypropyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

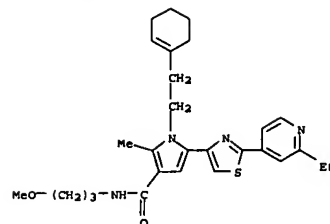


RN 726178-98-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-(3-methoxypropyl)-2-methyl-5-(2-pyrazinyl-4-thiazolyl)- (9CI) (CA INDEX NAME)

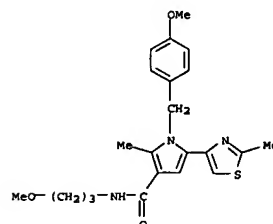


RN 726179-01-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[2-(1-cyclohexen-1-yl)ethyl]-5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-N-(3-methoxypropyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

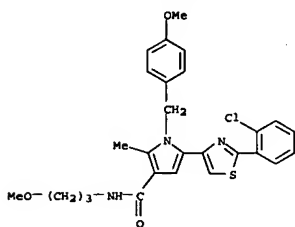


RN 726179-05-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-N-(3-methoxypropyl)-2-methyl-5-(2-methyl-4-thiazolyl)- (9CI) (CA INDEX NAME)

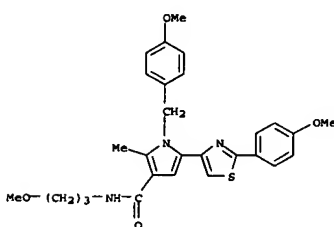


RN 726179-06-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-chlorophenyl)-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-N-(3-methoxypropyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

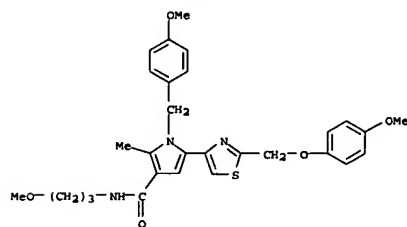


RN 726179-07-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-N-(3-methoxypropyl)-2-methyl- (9CI) (CA INDEX NAME)

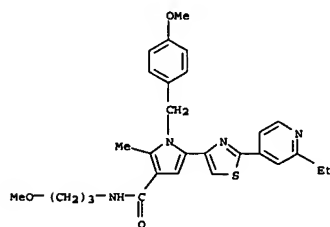


RN 726179-08-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-N-(3-methoxypropyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

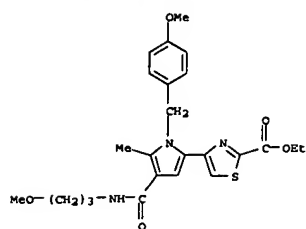


RN 726179-09-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-(2-ethyl-4-pyridinyl)-4-thiazolyl]-1-[(4-methoxyphenyl)methyl]-N-(3-methoxypropyl)-2-methyl- (9CI) (CA INDEX NAME)

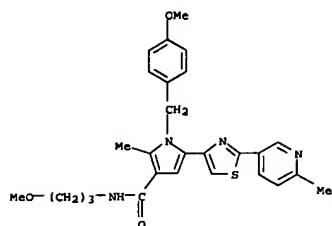


RN 726179-10-8 CAPLUS
 CN 2-Thiazolecarboxylic acid, 4-[1-[(4-methoxyphenyl)methyl]-4-[(3-methoxypropyl)aminol carbonyl]-5-methyl-1H-pyrrol-2-yl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

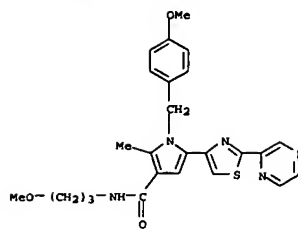


RN 726179-11-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-N-(3-methoxypropyl)-2-methyl-5-[2-(6-methyl-3-pyridinyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

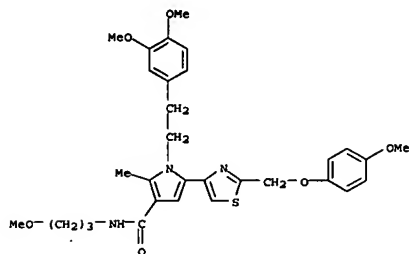


RN 726179-12-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[(4-methoxyphenyl)methyl]-N-(3-methoxypropyl)-2-methyl-5-[2-pyrazinyl-4-thiazolyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

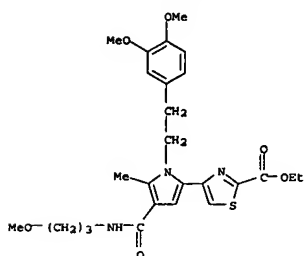


RN 726179-16-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[2-(3,4-dimethoxyphenyl)ethyl]-5-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]-N-(3-methoxypropyl)-2-methyl- (9CI) (CA INDEX NAME)

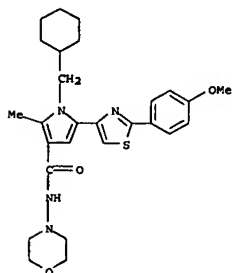


RN 726179-17-5 CAPLUS
 CN 2-Thiazolecarboxylic acid, 4-[1-[2-(3,4-dimethoxyphenyl)ethyl]-4-[[3-methoxypropyl]amino]carbonyl]-5-methyl-1H-pyrrol-2-yl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

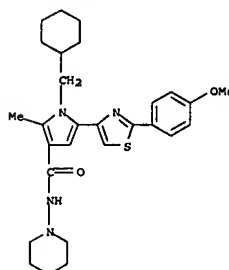


RN 726179-18-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-4-morpholinyl- (9CI) (CA INDEX NAME)

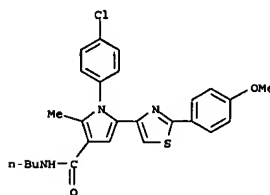


RN 726179-19-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

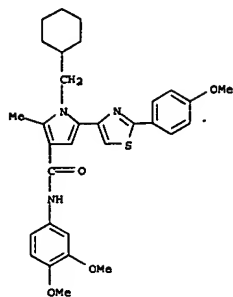


RN 726179-20-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(4-chlorophenyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

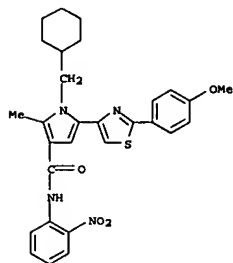


RN 726179-21-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-(3,4-dimethoxyphenyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

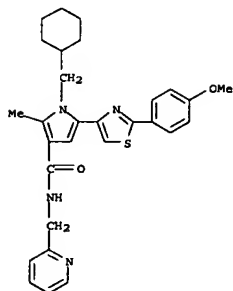


RN 726179-22-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

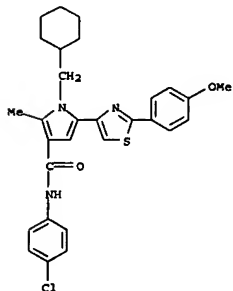


RN 726179-23-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

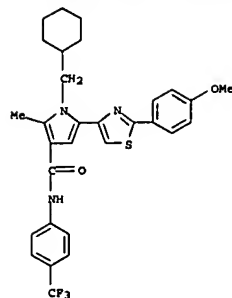


RN 726179-26-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-(4-chlorophenyl)-1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

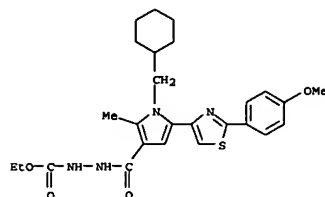


RN 726179-27-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-[3,4-dichlorophenyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

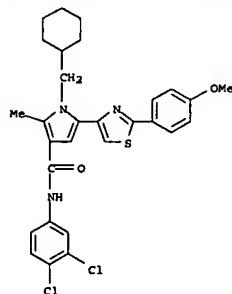


RN 726179-24-4 CAPLUS
CN 1H-Pyrrole-3-carboxylic acid, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-, 2-(ethoxycarbonyl)hydrazide (9CI) (CA INDEX NAME)

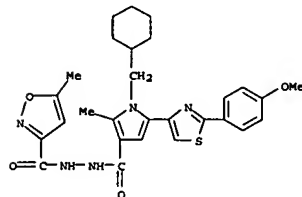


RN 726179-25-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

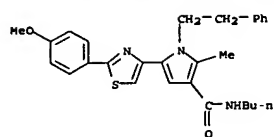


RN 726179-29-9 CAPLUS
CN 3-Isoxazolecarboxylic acid, 5-methyl-, 2-[(1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-1H-pyrrol-3-yl]carbonyl]hydrazide (9CI) (CA INDEX NAME)

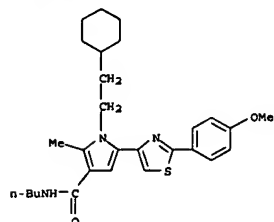


RN 726179-31-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-1-(2-phenylethyl)- (9CI) (CA INDEX NAME)

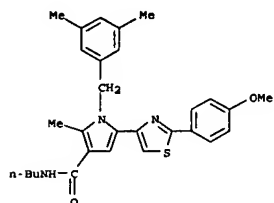
L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



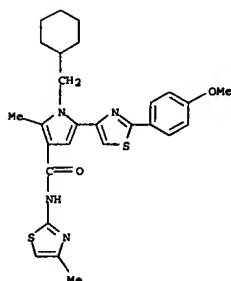
RN 726179-32-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-((3,5-dimethylphenyl)methyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)



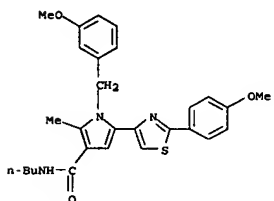
RN 726179-33-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-((3,5-dimethylphenyl)methyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)



L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



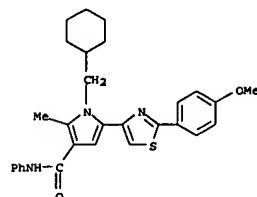
RN 726179-40-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-((3-methoxyphenyl)methyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)



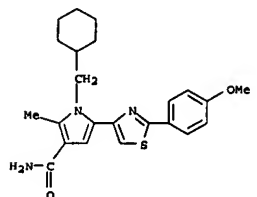
RN 726179-41-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-((3,5-dichlorophenyl)methyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 726179-34-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-phenyl- (9CI) (CA INDEX NAME)

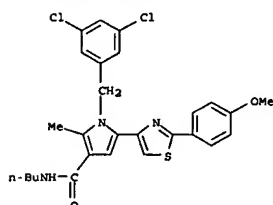


RN 726179-37-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

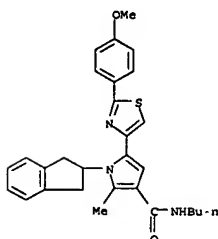


RN 726179-39-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-(4-methyl-2-thiazolyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

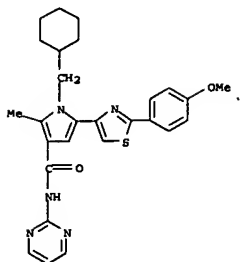


RN 726179-42-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-((3,5-dichlorophenyl)methyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

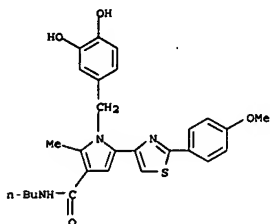


RN 726179-43-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-2-pyrimidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

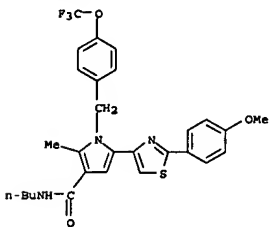


RN 726179-44-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
N-butyl-1-[(3,4-dihydroxyphenyl)methyl]-5-[2-(4-
methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

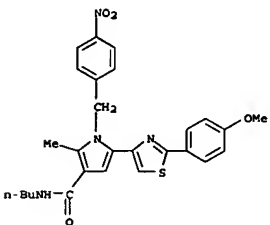


RN 726179-46-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-[(5-hydroxy-2,2,6-
trimethylcyclohexyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-
(9CI) (CA INDEX NAME)

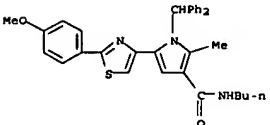
L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 726179-50-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-
methyl-1-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

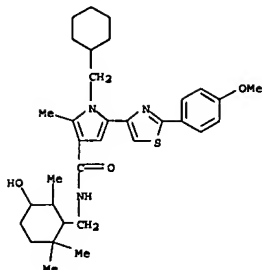


RN 726179-51-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(diphenylmethyl)-5-[2-(4-
methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

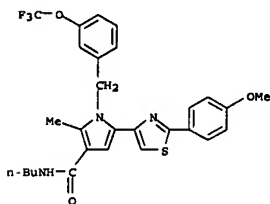


RN 726179-52-8 CAPLUS

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



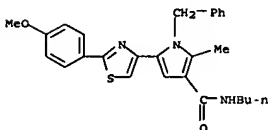
RN 726179-47-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-
methyl-1-[(3-(trifluoromethoxy)phenyl)methyl]- (9CI) (CA INDEX NAME)



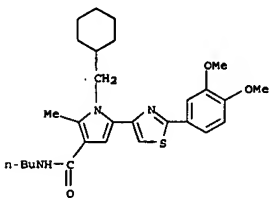
RN 726179-48-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-
methyl-1-[(4-(trifluoromethoxy)phenyl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

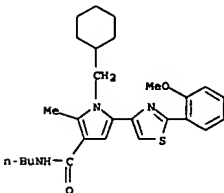
CN 1H-Pyrrole-3-carboxamide, N-butyl-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-
methyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 726179-55-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(3,4-
dimethoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

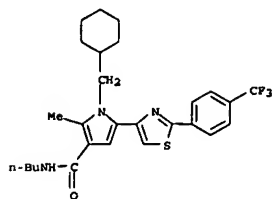


RN 726179-56-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(2-
methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

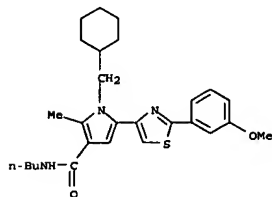


RN 726179-57-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-3-methyl-5-[2-(4-
methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(trifluoromethyl)phenyl]-4-thiazolyl]- (9CI) (CA INDEX NAME)

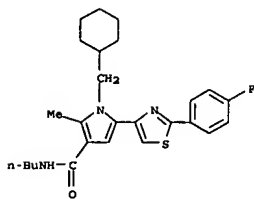


RN 726179-58-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(3-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

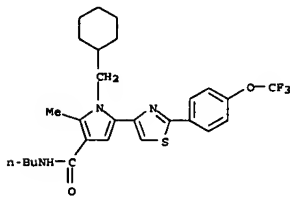


RN 726179-59-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(1,3-benzodioxol-5-yl)-4-thiazolyl]-N-butyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

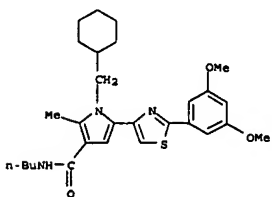
L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



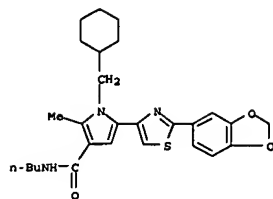
RN 726179-62-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-[2-(4-(trifluoromethoxy)phenyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)



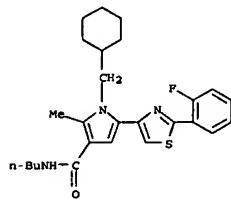
RN 726179-63-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(3,5-dimethoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)



L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



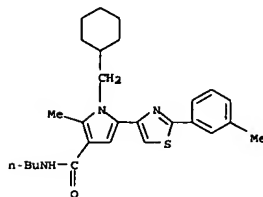
RN 726179-60-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(2-fluorophenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)



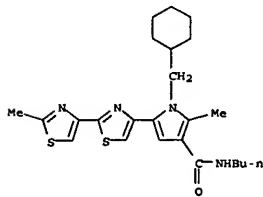
RN 726179-61-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(4-fluorophenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 726179-64-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-[2-(3-methylphenyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

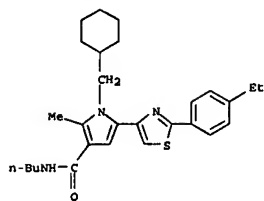


RN 726179-65-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-[2'-methyl[2,4'-bithiazol]-4-yl]- (9CI) (CA INDEX NAME)

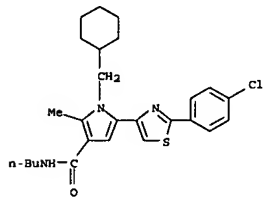


RN 726179-66-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(4-ethylphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

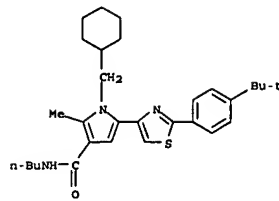


RN 726179-67-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-5-[2-(4-chlorophenyl)-4-thiazolyl]-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

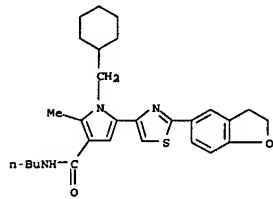


RN 726179-68-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(4-(1,1-dimethylethyl)phenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

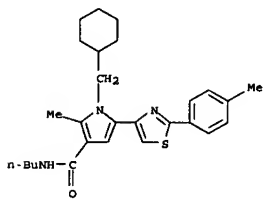


RN 726179-69-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(2,3-dihydro-5-benzofuranyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

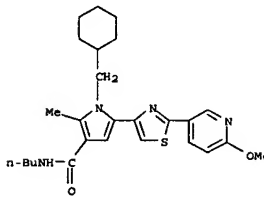


RN 726179-70-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-[2-(4-methylphenyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

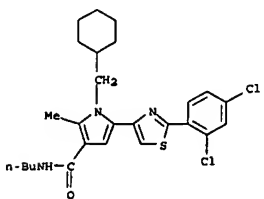
L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 726179-71-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(6-methoxy-3-pyridinyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

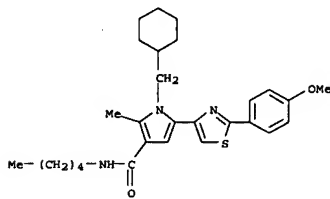


RN 726179-72-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[2-(2,4-dichlorophenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

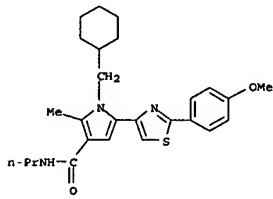


L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 726179-73-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-pentyl- (9CI) (CA INDEX NAME)

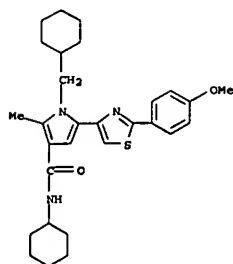


RN 726179-74-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-propyl- (9CI) (CA INDEX NAME)

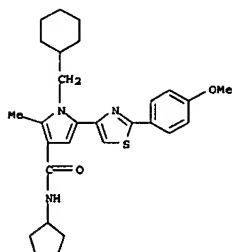


RN 726179-75-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

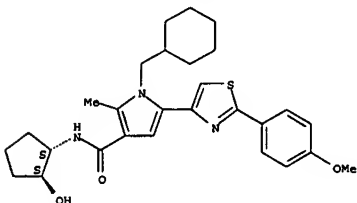


RN 726179-76-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-cyclopentyl-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

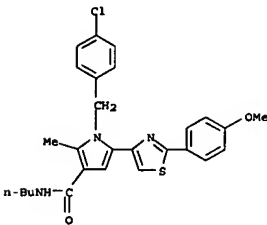


RN 726179-78-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-cyclopropyl-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

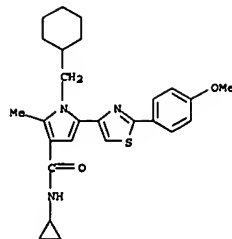


RN 726179-81-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-[(4-chlorophenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

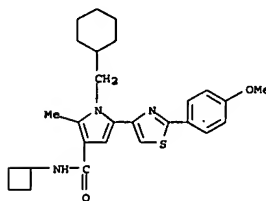


RN 726179-82-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-[(3,4-dichlorophenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



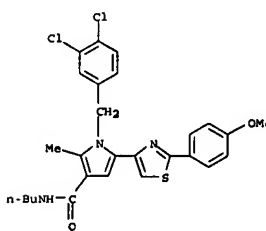
RN 726179-79-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclobutyl-1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)



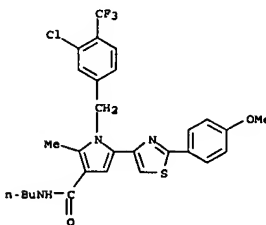
RN 726179-80-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-[(1R,2R)-2-hydroxycyclopentyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

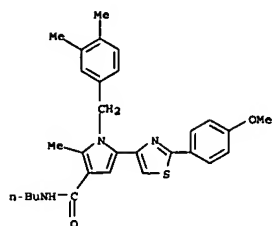


RN 726179-83-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-[(3-chloro-4-(trifluoromethyl)phenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

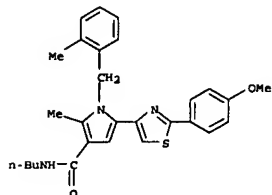


RN 726179-84-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-[(3,4-dimethylphenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

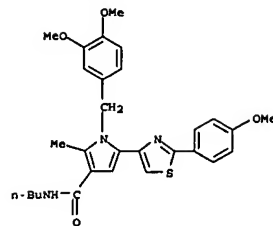


RN 726179-85-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-[(2-(4-methoxyphenyl)-4-thiazolyl)-2-methyl-1-[(2-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

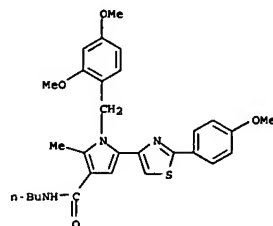


RN 726179-86-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-[(3,4-dimethoxyphenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

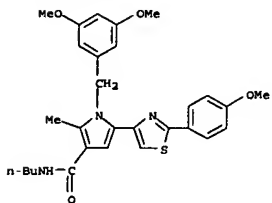


RN 726179-87-9 CAPLUS
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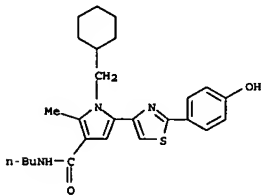


RN 726179-88-0 CAPLUS
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L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

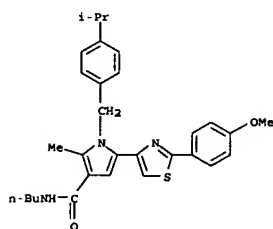


RN 726179-89-1 CAPLUS
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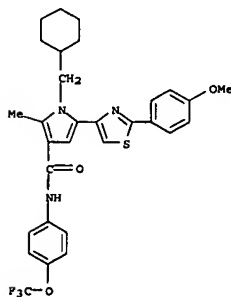


RN 726179-90-4 CAPLUS
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L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

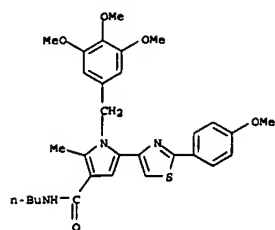


RN 726179-94-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl-N-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

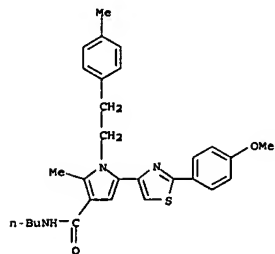


RN 726179-95-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-[(3,4,5-trimethoxyphenyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

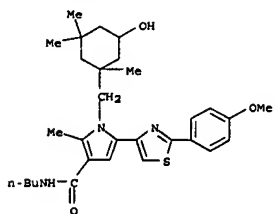


RN 726179-96-0 CAPLUS
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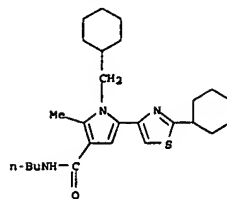


RN 726179-97-1 CAPLUS
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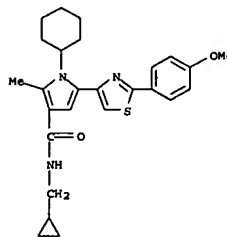
L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 726179-98-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-cyclohexyl-N-(cyclopropylmethyl)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9Ci) (CA INDEX NAME)



RN 726179-99-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-[(5-hydroxy-1,3,3-trimethylcyclohexyl)methyl]-5-[2-(4-methoxyphenyl)-4-thiazolyl]-2-methyl- (9Ci) (CA INDEX NAME)

L6 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:589538 CAPLUS

DOCUMENT NUMBER: 141:140442

TITLE: Preparation of pyrrole and imidazole derivatives as CB

INVENTOR(S): 1 receptor inverse agonists
Mayweg, Alexander; Marty, Hans Peter; Mueller, Werner;

PATENT ASSIGNEE(S): Narguizian, Robert; Neidhart, Werner; Pflieger, Philippe; Roeber, Stephan

SOURCE: F. Hoffmann-La Roche A.-G., Switz.

PCT Int. Appl., 197 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

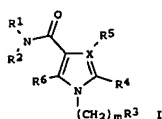
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

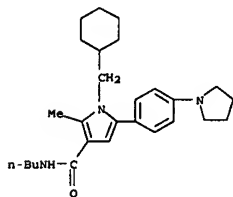
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RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,				
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
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CN 1735593	A	20060215	CN 2003-80108268	20031222
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PRIORITY APPLN. INPO.:				A 20030102
				WO 2003-EP14720 W 20031222

OTHER SOURCE(S): MARPAT 141:140442

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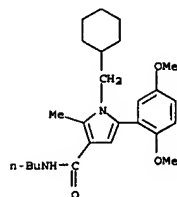


L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 AB Title compds. 1 (X = C, N; R1 = H, alkyl; R2 = alkyl, cycloalkyl, etc.;
 R3 = cycloalkyl, Ph, substituted Ph, etc.; R4 = heteroaryl, Ph, substituted
 Ph, etc.; R5, R6 = H, alkyl, halomethyl; m = 0, 1, 2) and
 pharmaceutically acceptable salts are prepared. Thus, 1-cyclohexylmethyl-2-methyl-5-(4-pyrrolidin-1-yl)phenyl-1H-pyrrole-3-carboxylic acid butylamide was prepared and showed excellent affinity for CB 1 receptor. Formulations containing 1 were given. The compds. are useful for the treatment and/or prophylaxis of diseases which are associated with the modulation of CB 1 receptors.
 IT 725740-41-0P 725740-43-2P 725740-63-6P
 725740-74-9P 725740-76-1P 725741-10-6P
 725741-12-8P 725742-15-4P 725742-84-7P
 725743-02-2P 725743-03-3P 725743-09-9P
 725743-13-5P 725743-20-4P
 RI: PAC (Pharmacological activity); SPM (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of pyrrole and imidazole derivs. as CB 1 receptor inverse agonists)
 RN 725740-41-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-(4-(1-pyrrolidinyl)phenyl)- (9CI) (CA INDEX NAME)

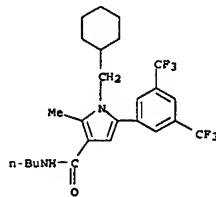


RN 725740-43-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

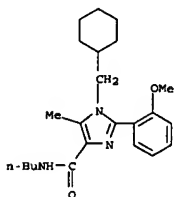


RN 725740-63-6 CAPLUS
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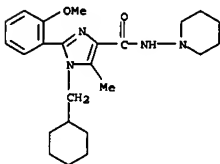


RN 725740-74-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-(2-methoxyphenyl)-5-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

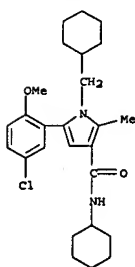


RN 725740-76-1 CAPLUS
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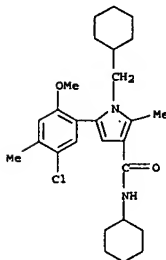


RN 725741-10-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(5-chloro-2-methoxyphenyl)-N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

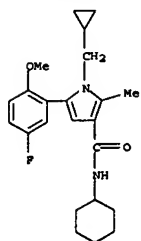


RN 725741-12-8 CAPLUS
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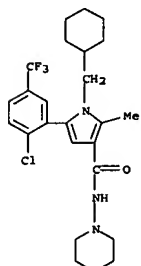


RN 725742-15-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclopropylmethyl)-5-(5-fluoro-2-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



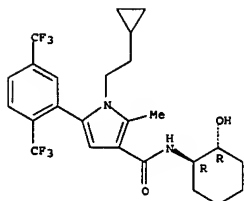
RN 725742-84-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-chloro-5-(trifluoromethyl)phenyl]-1-(cyclohexylmethyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 725743-02-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-5-[2-fluoro-5-(trifluoromethyl)phenyl]-1-[(1R,2S)-2-hydroxycyclohexylmethyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

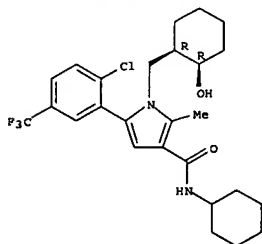
Relative stereochemistry.

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725743-13-5 CAPLUS
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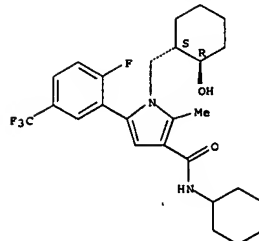
Relative stereochemistry.



RN 725743-20-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-5-[2-methyl-5-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

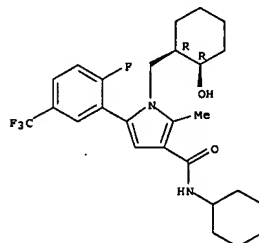
Absolute stereochemistry.

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



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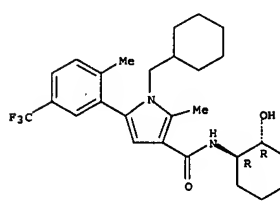
Relative stereochemistry.



RN 725743-09-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2,5-bis(trifluoromethyl)phenyl]-1-(2-cyclopropylethyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

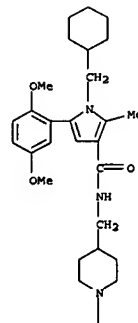
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



IT 725743-35-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of pyrrole and imidazole derivs. as CB 1 receptor inverse agonists)

RN 725743-35-1 CAPLUS
 CN 1-Piperidinecarboxylic acid, 4-[[[1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl-1H-pyrrol-3-yl]carbonyl]amino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

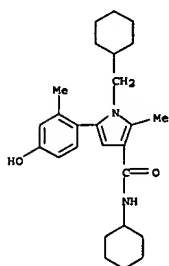


L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

PAGE 2-A



IT 725741-14-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use);
 BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent);
 USES (Uses)
 (preparation of pyrrole and imidazole derivs. as CB 1 receptor inverse
 agonists)
 RN 725741-14-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 N-cyclohexyl-1-(cyclohexylmethyl)-5-(4-hydroxy-2-
 methylphenyl)-2-methyl- (9CI) (CA INDEX NAME)



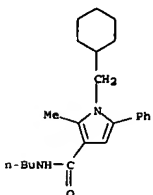
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L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

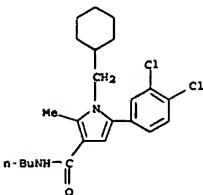
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L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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 725742-69-8P
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological
 study); PREP (Preparation); USES (Uses)
 (prepn. of pyrrole and imidazole derivs. as CB 1 receptor inverse
 agonists)
 RN 725740-23-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-phenyl-
 (9CI) (CA INDEX NAME)



RN 725740-24-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(3,4-
 dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

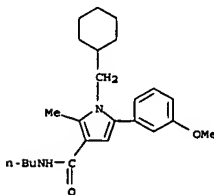


RN 725740-25-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 N-butyl-1-(cyclohexylmethyl)-5-(4-methoxyphenyl)-

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

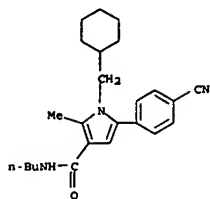
2-methyl- (9CI) (CA INDEX NAME)

RN 725740-26-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 N-butyl-1-(cyclohexylmethyl)-5-(3-methoxyphenyl)-
 2-methyl- (9CI) (CA INDEX NAME)

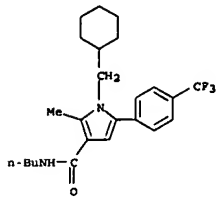


RN 725740-27-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 N-butyl-5-(4-cyanophenyl)-1-(cyclohexylmethyl)-2-
 methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

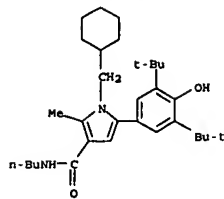


RN 725740-28-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)

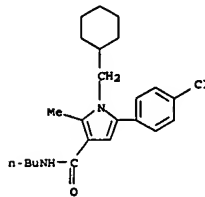


RN 725740-29-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-butyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

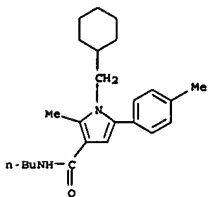


RN 725740-30-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-(4-chlorophenyl)- (9CI) (CA INDEX NAME)

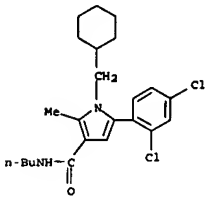


RN 725740-31-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

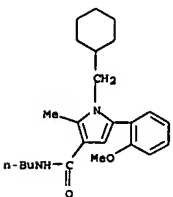
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



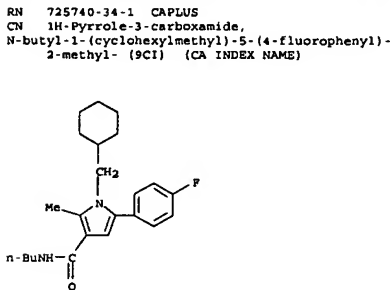
RN 725740-32-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(2,4-dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)



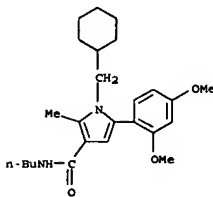
RN 725740-33-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(2-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)



L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

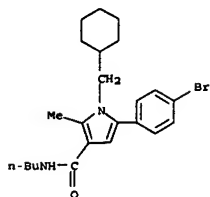


RN 725740-35-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(2,4-dimethoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

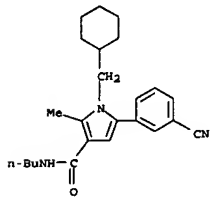


RN 725740-36-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-bromophenyl)-N-butyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

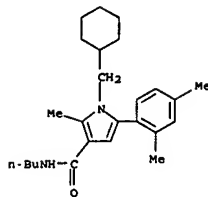


RN 725740-37-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(3-bromophenyl)-2-methyl- (9CI) (CA INDEX NAME)

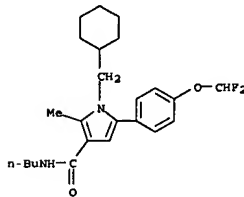


RN 725740-38-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(2,4-dimethylphenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

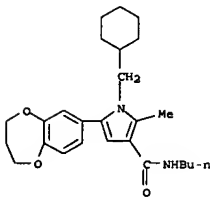


RN 725740-39-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[4-(difluoromethoxy)phenyl]-2-methyl- (9CI) (CA INDEX NAME)

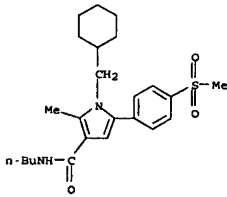


RN 725740-40-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(3,4-dihydro-2H-1,5-benzodioxepin-7-yl)-2-methyl- (9CI) (CA INDEX NAME)

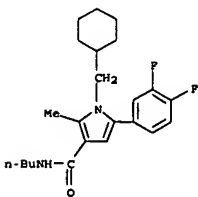
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725740-42-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

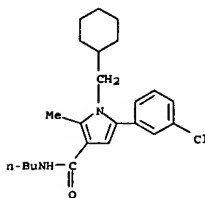


RN 725740-44-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(3,4-difluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

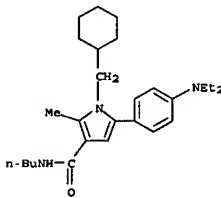


L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 725740-45-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-(3-chlorophenyl)- (9CI) (CA INDEX NAME)

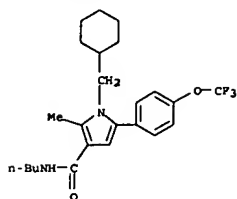


RN 725740-46-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-[4-(diethylamino)phenyl]-2-methyl- (9CI) (CA INDEX NAME)

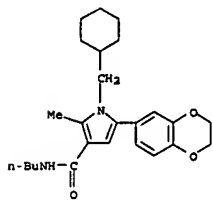


RN 725740-47-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

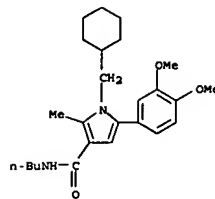


RN 725740-48-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(2,3-dihydro-1,4-benzodioxin-6-yl)-2-methyl- (9CI) (CA INDEX NAME)

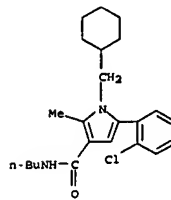


RN 725740-49-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(3,4-dimethoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

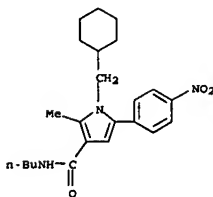


RN 725740-50-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(2-chlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

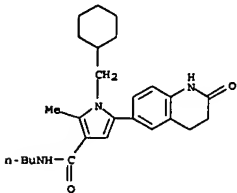


RN 725740-51-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(4-nitrophenyl)-2-methyl- (9CI) (CA INDEX NAME)

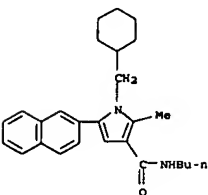
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725740-52-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(1,2,3,4-tetrahydro-2-oxo-6-quinoliny)-2-methyl- (9CI) (CA INDEX NAME)

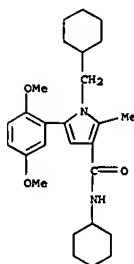


RN 725740-53-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(2-methyl-5-(2-naphthalenyl)-1H-pyrrole-3-carboxamide)-2-methyl- (9CI) (CA INDEX NAME)

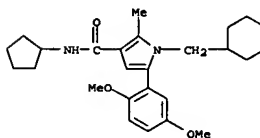


L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 725740-54-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

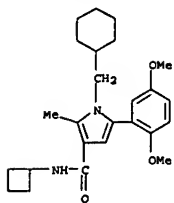


RN 725740-55-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-cyclopentyl-5-(2,5-dimethoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

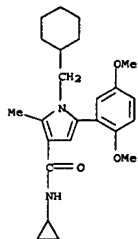


RN 725740-56-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclobutyl-1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

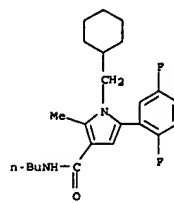


RN 725740-57-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-cyclopropyl-5-(2,5-dimethoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

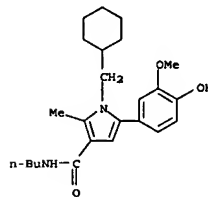


RN 725740-58-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(2,5-difluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

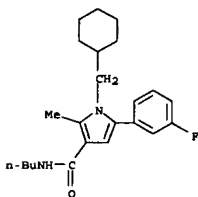


RN 725740-59-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(4-hydroxy-3-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

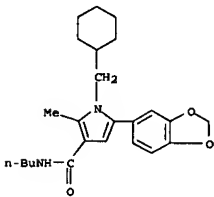


RN 725740-60-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(3-fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

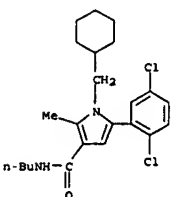
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725740-61-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(1,3-benzodioxol-5-yl)-N-butyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

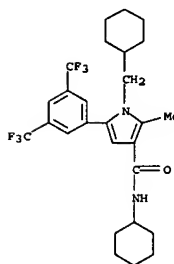


RN 725740-62-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(2,5-dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

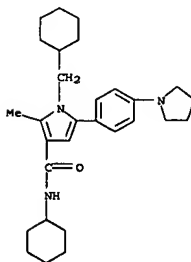


L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 725740-64-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[3,5-bis(trifluoromethyl)phenyl]-N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)



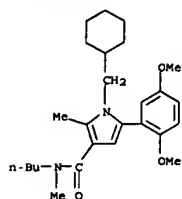
RN 725740-65-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl-5-[4-(1-pyrrolidinyl)phenyl]- (9CI) (CA INDEX NAME)



RN 725740-66-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-N,2-dimethyl- (9CI) (CA INDEX NAME)

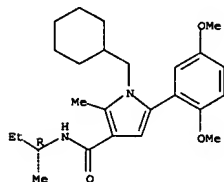
10743642 10/12/06

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



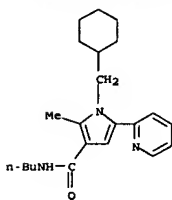
RN 725740-67-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl-N-[(1R)-1-methylpropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

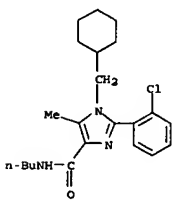


RN 725740-68-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[3,5-bis(trifluoromethyl)phenyl]-N-cyclohexyl-1-[(4-methoxyphenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

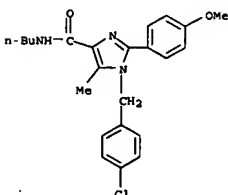
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725740-71-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-butyl-2-[(2-chlorophenyl)methyl]-1-(cyclohexylmethyl)-5-methyl- (9CI) (CA INDEX NAME)



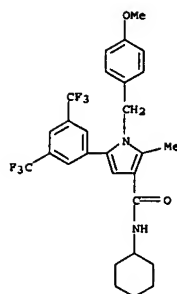
RN 725740-72-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-butyl-1-[(4-chlorophenyl)methyl]-2-(4-methoxyphenyl)-5-methyl- (9CI) (CA INDEX NAME)



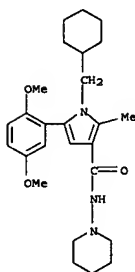
RN 725740-73-8 CAPLUS

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L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

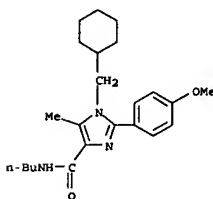


RN 725740-69-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

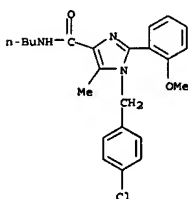


RN 725740-70-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-methyl-5-(2-pyridinyl)- (9CI) (CA INDEX NAME)

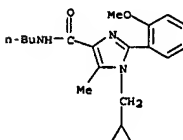
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-Imidazole-4-carboxamide, N-butyl-1-(cyclohexylmethyl)-2-(4-methoxyphenyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 725740-75-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-butyl-1-[(4-chlorophenyl)methyl]-2-(2-methoxyphenyl)-5-methyl- (9CI) (CA INDEX NAME)

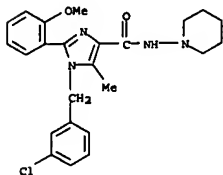


RN 725740-77-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-butyl-1-(cyclopropylmethyl)-2-(2-methoxyphenyl)-5-methyl- (9CI) (CA INDEX NAME)

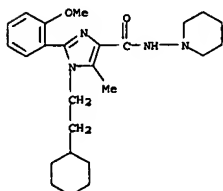


RN 725740-78-3 CAPLUS

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, 1-[(3-chlorophenyl)methyl]-2-(2-methoxyphenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

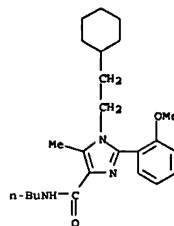


RN 725740-79-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(2-cyclohexylethyl)-2-(2-methoxyphenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

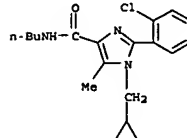


RN 725740-80-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-butyl-1-(2-cyclohexylethyl)-2-(2-methoxyphenyl)-5-methyl- (9CI) (CA INDEX NAME)

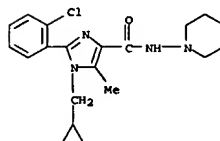
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725740-81-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-butyl-2-(2-chlorophenyl)-1-(cyclopropylmethyl)-5-methyl- (9CI) (CA INDEX NAME)

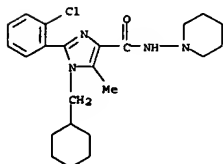


RN 725740-82-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(cyclopropylmethyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

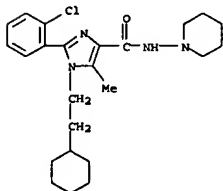


RN 725740-83-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(cyclohexylmethyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

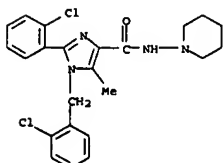
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 725740-84-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(2-cyclohexylethyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

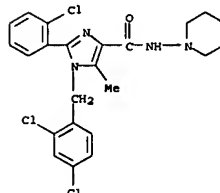


RN 725740-85-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-[(2-chlorophenyl)methyl]-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

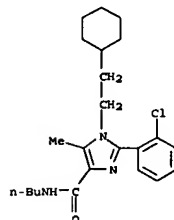


RN 725740-86-3 CAPLUS

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-[(2,4-dichlorophenyl)methyl]-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

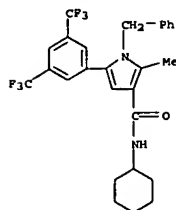


RN 725740-87-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-butyl-2-(2-chlorophenyl)-1-(2-cyclohexylethyl)-5-methyl- (9CI) (CA INDEX NAME)

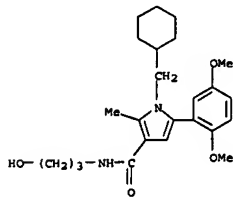


RN 725740-88-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[3,5-bis(trifluoromethyl)phenyl]-N-cyclohexyl-2-methyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

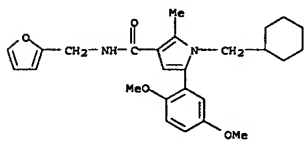


RN 725740-89-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-N-(3-hydroxypropyl)-2-methyl- (9CI) (CA INDEX NAME)

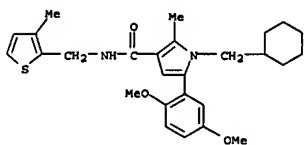


RN 725740-90-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-(cyclopropylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

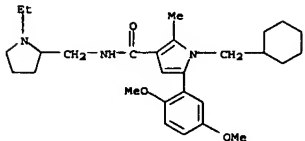
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725740-93-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl-N-[(3-methyl-2-thienyl)methyl]- (9CI) (CA INDEX NAME)

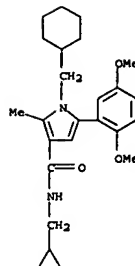


RN 725740-94-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-N-[(1-ethyl-2-pyrrolidinyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

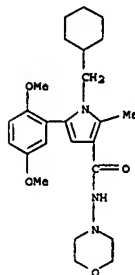


RN 725740-95-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

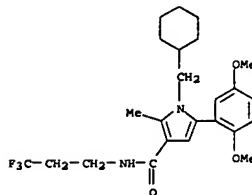


RN 725740-91-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl-N-4-morpholinyl- (9CI) (CA INDEX NAME)



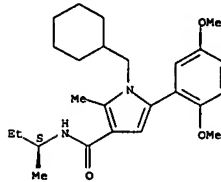
RN 725740-92-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-N-(2-furanylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

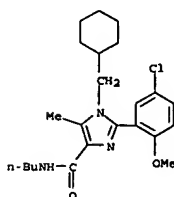


RN 725740-96-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl-N-[(1S)-1-methylpropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

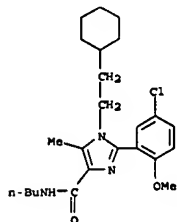


RN 725740-97-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-butyl-2-(5-chloro-2-methoxyphenyl)-1-(cyclohexylmethyl)-5-methyl- (9CI) (CA INDEX NAME)

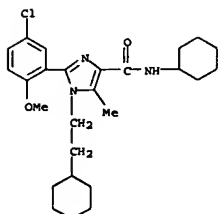


10743642 10/12/06

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 725740-98-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-butyl-2-(5-chloro-2-methoxyphenyl)-1-(2-cyclohexylethyl)-5-methyl- (9CI) (CA INDEX NAME)

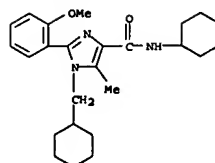


RN 725740-99-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(5-chloro-2-methoxyphenyl)-N-cyclohexyl-1-(2-cyclohexylethyl)-5-methyl- (9CI) (CA INDEX NAME)

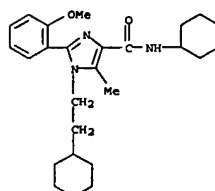


RN 725741-00-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-2-(2-methoxyphenyl)-5-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

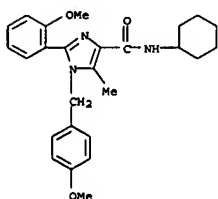


RN 725741-01-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-1-(2-cyclohexylethyl)-2-(2-methoxyphenyl)-5-methyl- (9CI) (CA INDEX NAME)

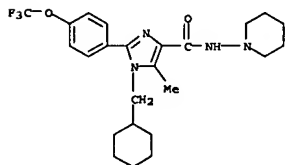


RN 725741-02-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2-methoxyphenyl)-1-[(2-methoxyphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

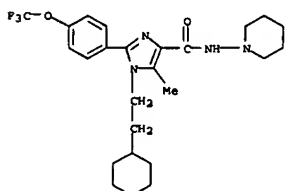
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725741-03-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(cyclohexylmethyl)-5-methyl-N-1-piperidinyl-2-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

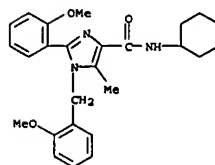


RN 725741-04-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(2-cyclohexylethyl)-5-methyl-N-1-piperidinyl-2-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

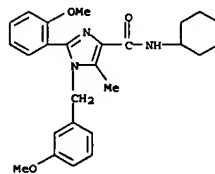


L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 725741-05-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2-methoxyphenyl)-1-[(2-methoxyphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

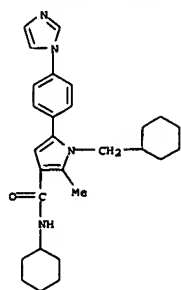


RN 725741-06-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2-methoxyphenyl)-1-[(3-methoxyphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

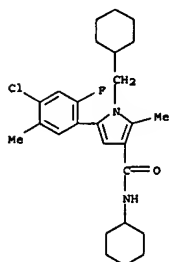


RN 725741-07-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-[4-(1H-imidazol-1-yl)phenyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

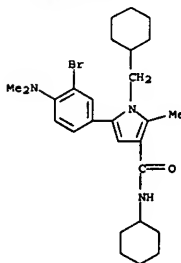


RN 725741-08-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-chloro-2-fluoro-5-methylphenyl)-N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

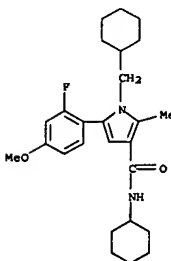


RN 725741-09-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-(2-ethylphenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

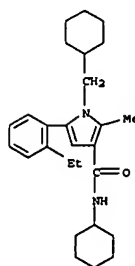


RN 725741-15-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-(2-fluoro-4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

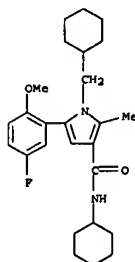


RN 725741-16-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(3-bromophenyl)-N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

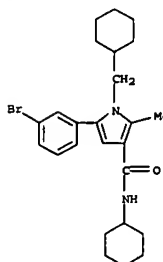


RN 725741-11-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-(5-fluoro-2-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

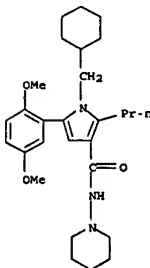


RN 725741-13-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[3-bromo-4-(dimethylamino)phenyl]-N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

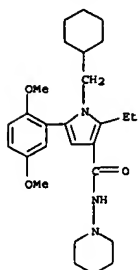


RN 725741-17-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-N-1-piperidinyl-2-propyl- (9CI) (CA INDEX NAME)

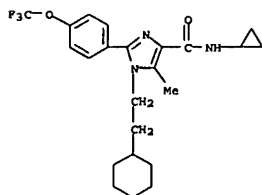


RN 725741-18-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725741-19-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(2-cyclohexylethyl)-N-cyclopropyl-5-methyl-2-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

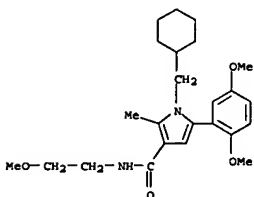


RN 725741-20-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-methyl-2-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

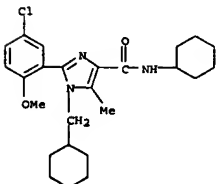
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725741-23-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-N-(2-methoxyethyl)-2-methyl- (9CI) (CA INDEX NAME)

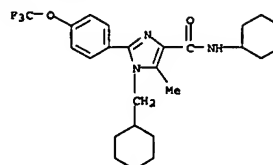


RN 725741-24-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(5-chloro-2-methoxyphenyl)-N-cyclohexyl-1-(cyclohexylmethyl)-5-methyl- (9CI) (CA INDEX NAME)

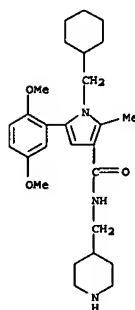


RN 725741-25-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(5-chloro-2-methoxyphenyl)-1-(cyclohexylmethyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

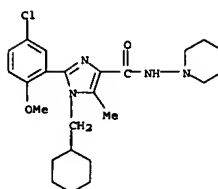


RN 725741-22-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl-N-(4-piperidinylmethyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)
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 CRN 725741-21-9
 CMF C27 H39 N3 O3

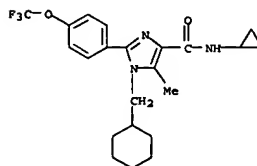


CM 2
 CRN 76-05-1
 CMF C2 H F3 O2

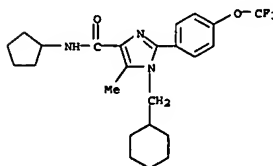
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



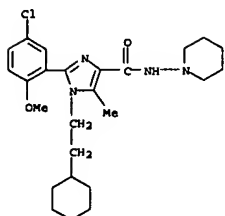
RN 725741-26-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(cyclohexylmethyl)-N-cyclopropyl-5-methyl-2-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



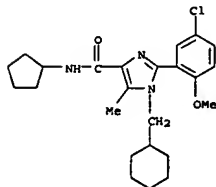
RN 725741-27-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(cyclohexylmethyl)-N-cyclopentyl-5-methyl-2-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



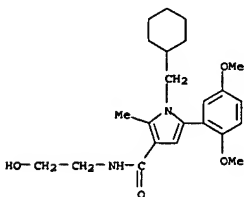
RN 725741-28-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(5-chloro-2-methoxyphenyl)-1-(2-cyclohexylethyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



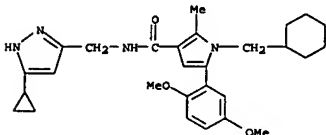
RN 725741-29-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(5-chloro-2-methoxyphenyl)-1-(cyclohexylmethyl)-N-cyclopentyl-5-methyl- (9CI) (CA INDEX NAME)



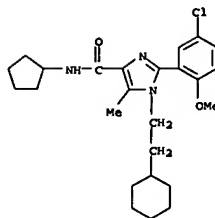
RN 725741-30-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(5-chloro-2-methoxyphenyl)-1-(2-cyclohexylethyl)-N-cyclopentyl-5-methyl- (9CI) (CA INDEX NAME)



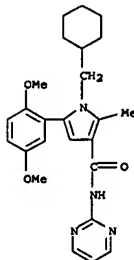
RN 725741-33-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-[(5-cyclopropyl-1H-pyrazol-3-yl)methyl]-5-(2,5-dimethoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)



RN 725741-34-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

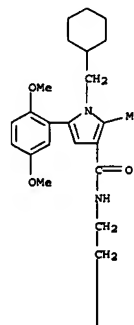


RN 725741-31-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-2-methyl-N-2-pyrimidinyl- (9CI) (CA INDEX NAME)



RN 725741-32-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dimethoxyphenyl)-N-(2-hydroxyethyl)-2-methyl- (9CI) (CA INDEX NAME)

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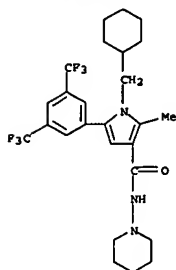


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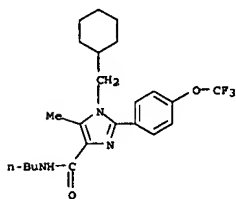


RN 725741-35-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(3,5-bis(trifluoromethyl)phenyl)-1-(cyclohexylmethyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

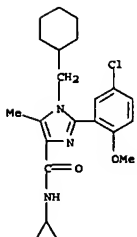


RN 725741-36-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-methyl-2-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

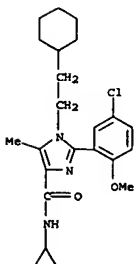


RN 725741-37-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-butyl-1-(2-cyclohexylethyl)-5-methyl-2-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

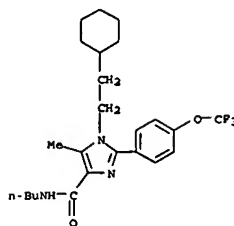


RN 725741-40-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(5-chloro-2-methoxyphenyl)-1-(2-cyclohexylethyl)-N-cyclopropyl-5-methyl- (9CI) (CA INDEX NAME)

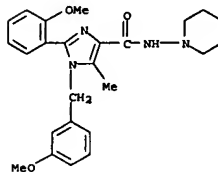


RN 725741-41-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(cyclopropylmethyl)-2-(3-methoxyphenyl)-N-(3-methylcyclohexyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

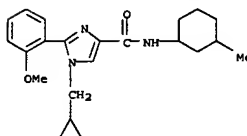


RN 725741-38-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-methoxyphenyl)-1-[(3-methoxyphenyl)methyl]-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

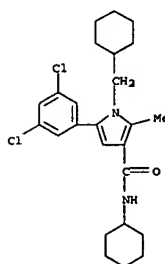


RN 725741-39-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(5-chloro-2-methoxyphenyl)-1-(cyclohexylmethyl)-N-cyclopropyl-5-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

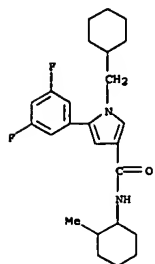


RN 725741-42-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-(3,5-dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

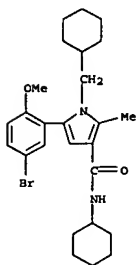


RN 725741-43-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(3,5-difluorophenyl)-N-(2-methylcyclohexyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

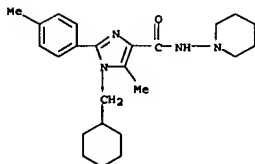


RN 725741-44-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(5-bromo-2-methoxyphenyl)-N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

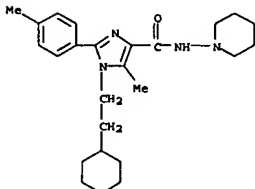


RN 725741-45-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(2-cyclopropylethyl)-2-(2-methoxyphenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

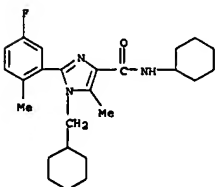
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, 1-(cyclohexylmethyl)-5-methyl-2-(4-methylphenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



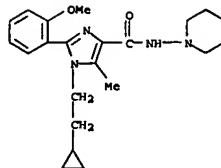
RN 725741-49-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(2-cyclohexylethyl)-5-methyl-2-(4-methylphenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



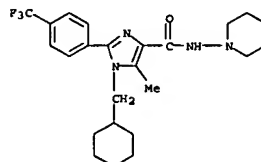
RN 725741-50-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(cyclohexylmethyl)-2-(5-fluoro-2-methylphenyl)-5-methyl- (9CI) (CA INDEX NAME)



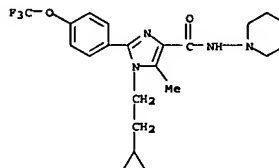
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725741-46-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(cyclohexylmethyl)-5-methyl-N-1-piperidinyl-2-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



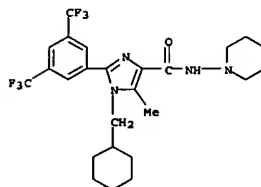
RN 725741-47-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(2-cyclopropylethyl)-5-methyl-N-1-piperidinyl-2-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



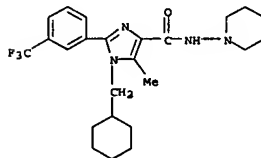
RN 725741-48-0 CAPLUS

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 725741-51-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-[3,5-bis(trifluoromethyl)phenyl]-1-(cyclohexylmethyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



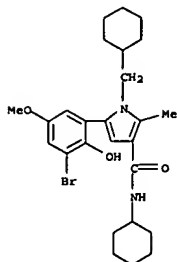
RN 725741-52-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(cyclohexylmethyl)-5-methyl-N-1-piperidinyl-2-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



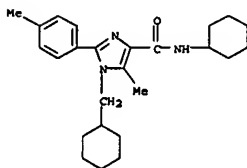
RN 725741-53-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(3-bromo-2-hydroxy-5-methoxyphenyl)-N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

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L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

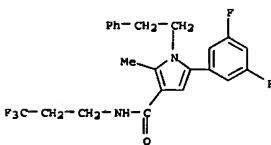


RN 725741-54-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-methyl-2-(4-methylphenyl)- (9CI) (CA INDEX NAME)

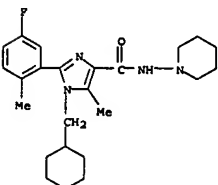


RN 725741-55-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-butyl-1-(cyclohexylmethyl)-5-methyl-2-(4-methylphenyl)- (9CI) (CA INDEX NAME)

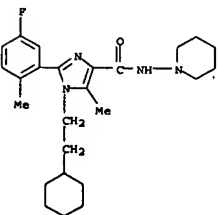
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725741-58-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(cyclohexylmethyl)-2-(5-fluoro-2-methylphenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

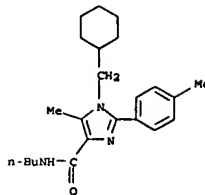


RN 725741-59-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(2-cyclohexylethyl)-2-(5-fluoro-2-methylphenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

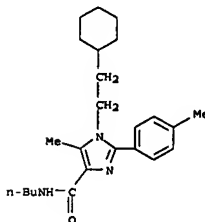


RN 725741-60-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(5-chloro-2-methoxyphenyl)-1-[[1R,3R]-3-methoxycyclohexylmethyl]-5-methyl-N-1-piperidinyl-, rel- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



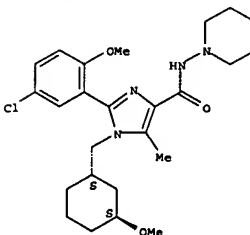
RN 725741-56-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-butyl-1-(2-cyclohexylethyl)-5-methyl-2-(4-methylphenyl)- (9CI) (CA INDEX NAME)



RN 725741-57-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(3,5-difluorophenyl)-2-methyl-1-(2-phenylethyl)-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)

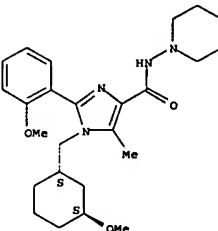
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
NAME)

Relative stereochemistry.



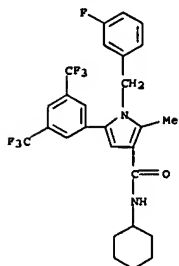
RN 725741-61-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-[[1R,3R]-3-methoxycyclohexylmethyl]-2-(2-methoxyphenyl)-5-methyl-N-1-piperidinyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

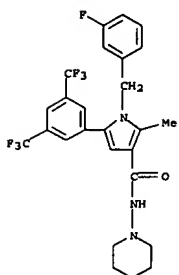


RN 725741-62-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[3,5-bis(trifluoromethyl)phenyl]-N-cyclohexyl-1-[(3-fluorophenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

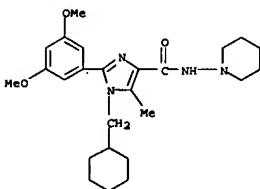


RN 725741-63-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-([3,5-bis(trifluoromethyl)phenyl]-1-[(3-fluorophenyl)methyl]-2-methyl-N-1-piperidinyl)- (9CI) (CA INDEX NAME)

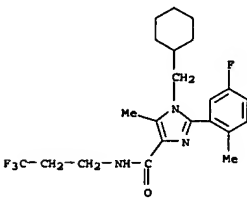


RN 725741-64-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(5-chloro-2-methoxyphenyl)-1-(2-cyclopropylethyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

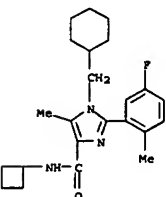
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



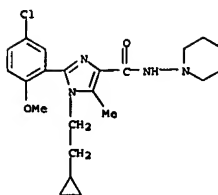
RN 725741-67-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(cyclohexylmethyl)-2-(5-fluoro-2-methylphenyl)-5-methyl-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)



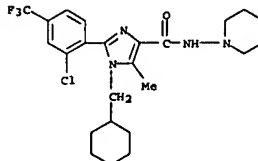
RN 725741-68-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclobutyl-1-(cyclohexylmethyl)-2-(5-fluoro-2-methylphenyl)-5-methyl- (9CI) (CA INDEX NAME)



L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



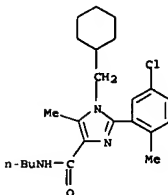
RN 725741-65-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chloro-4-(trifluoromethyl)phenyl)-1-(cyclohexylmethyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



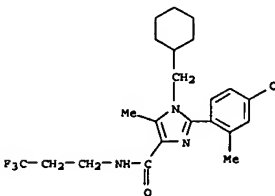
RN 725741-66-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(cyclohexylmethyl)-2-(3,5-dimethoxyphenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 725741-69-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-butyl-2-(5-chloro-2-methylphenyl)-1-(cyclohexylmethyl)-5-methyl- (9CI) (CA INDEX NAME)

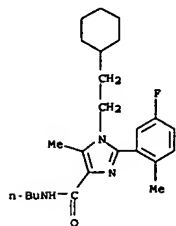


RN 725741-70-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chloro-2-methylphenyl)-1-(cyclohexylmethyl)-5-methyl-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)

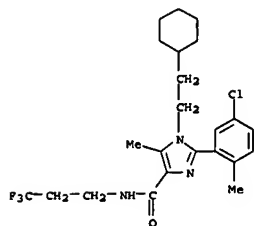


RN 725741-71-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-butyl-1-(2-cyclohexylethyl)-2-(5-fluoro-2-methylphenyl)-5-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

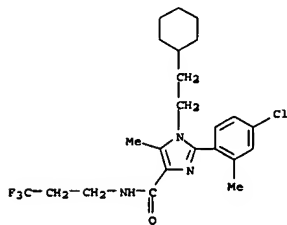


RN 725741-72-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(5-chloro-2-methylphenyl)-1-(2-cyclohexylethyl)-5-methyl-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)

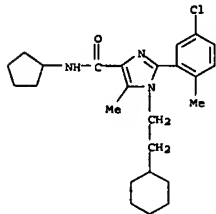


RN 725741-73-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(5-chloro-2-methylphenyl)-1-(2-cyclohexylethyl)-5-methyl-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

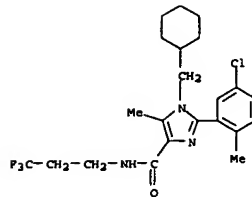


RN 725741-76-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(5-chloro-2-methylphenyl)-1-(2-cyclohexylethyl)-N-cyclopentyl-5-methyl- (9CI) (CA INDEX NAME)

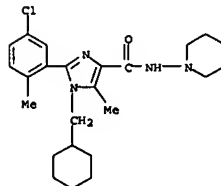


RN 725741-77-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(2-cyclohexylethyl)-2-(3,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

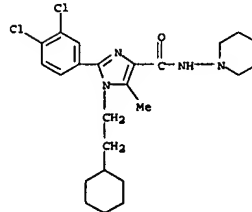


RN 725741-74-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(5-chloro-2-methylphenyl)-1-(2-cyclohexylethyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

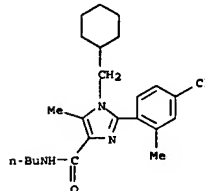


RN 725741-75-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methylphenyl)-1-(2-cyclohexylethyl)-5-methyl-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

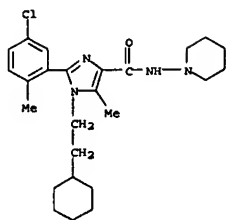


RN 725741-78-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, N-butyl-2-(4-chloro-2-methylphenyl)-1-(2-cyclohexylethyl)-5-methyl- (9CI) (CA INDEX NAME)

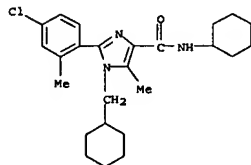


RN 725741-79-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(5-chloro-2-methylphenyl)-1-(2-cyclohexylethyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

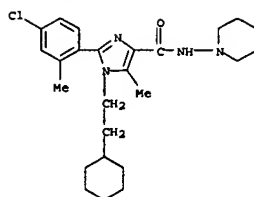


RN 725741-80-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methylphenyl)-N-cyclohexyl-1-(cyclohexylethyl)-5-methyl- (9CI) (CA INDEX NAME)

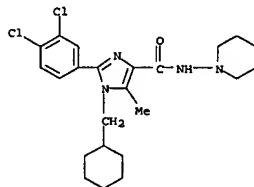


RN 725741-81-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methylphenyl)-1-(2-cyclohexylethyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

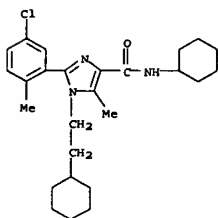


RN 725741-82-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(cyclohexylethyl)-2-(3,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

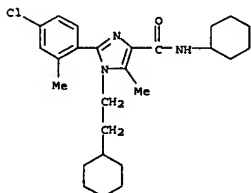


RN 725741-83-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(5-chloro-2-methylphenyl)-N-cyclohexyl-1-(2-cyclohexylethyl)-5-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

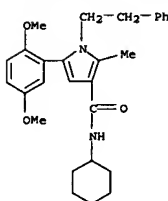


RN 725741-84-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chloro-2-methylphenyl)-N-cyclohexyl-1-(2-cyclohexylethyl)-5-methyl- (9CI) (CA INDEX NAME)

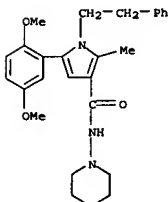


RN 725741-85-5 CAPLUS
 CN 1H-pyrrole-3-carboxamide, 5-[3,5-bis(trifluoromethyl)phenyl]-1-[(3-fluorophenyl)methyl]-2-methyl-N-[(1R)-1-methylpropyl]- (2-phenylethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725741-86-6 CAPLUS
 CN 1H-pyrrole-3-carboxamide, 5-[3,5-bis(trifluoromethyl)phenyl]-1-[(3-fluorophenyl)methyl]-2-methyl-N-[(1R)-1-methylpropyl]- (2-phenylethyl)- (9CI) (CA INDEX NAME)

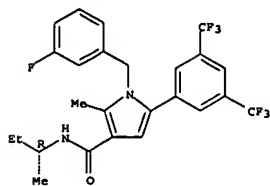


RN 725741-87-7 CAPLUS
 CN 1H-pyrrole-3-carboxamide, 5-[3,5-bis(trifluoromethyl)phenyl]-1-[(3-fluorophenyl)methyl]-2-methyl-N-[(1R)-1-methylpropyl]- (2-phenylethyl)- (9CI) (CA INDEX NAME)

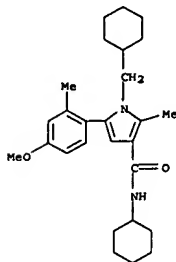
Absolute stereochemistry.

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L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

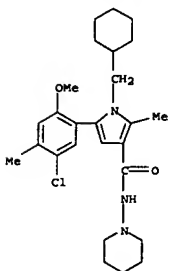


RN 725741-88-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
N-cyclohexyl-1-(cyclohexylmethyl)-5-(4-methoxy-2-
methylphenyl)-2-methyl- (9CI) (CA INDEX NAME)

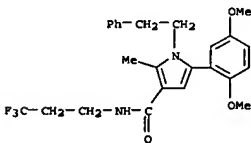


RN 725741-89-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(5-fluoro-2-
methoxyphenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

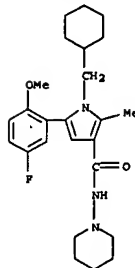


RN 725741-92-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(2,5-dimethoxyphenyl)-2-methyl-1-(2-
phenylethyl)-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)

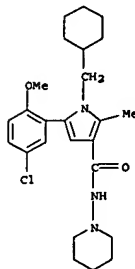


RN 725741-93-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
N-(cyclopropylmethyl)-5-(2,5-dimethoxyphenyl)-2-
methyl-1-(2-phenylethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

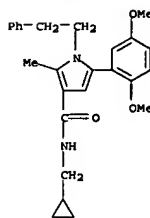


RN 725741-90-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(5-chloro-2-methoxyphenyl)-1-
(cyclohexylmethyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

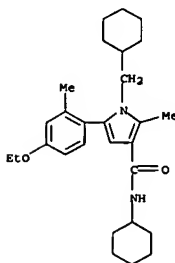


RN 725741-91-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(5-chloro-2-methoxy-4-methylphenyl)-1-
(cyclohexylmethyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



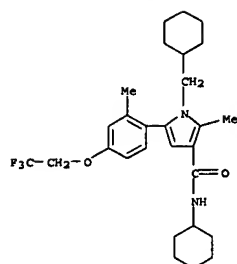
RN 725741-94-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
N-cyclohexyl-1-(cyclohexylmethyl)-5-(4-ethoxy-2-
methylphenyl)-2-methyl- (9CI) (CA INDEX NAME)



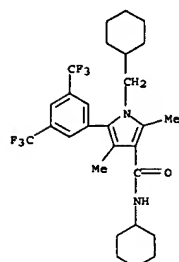
RN 725741-95-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl-5-[2-
methyl-4-(2,2,2-trifluoroethoxy)phenyl]- (9CI) (CA INDEX NAME)

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L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

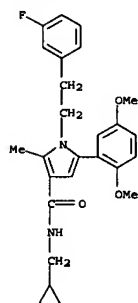


RN 725741-96-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
5-[3,5-bis(trifluoromethyl)phenyl]-N-cyclohexyl-
1-(cyclohexylmethyl)-2,4-dimethyl- (9CI) (CA INDEX NAME)

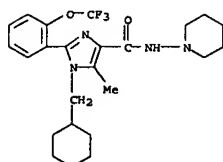


RN 725741-97-9 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(2-cyclohexylethyl)-5-methyl-N-1-piperidinyl-
2-[2-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

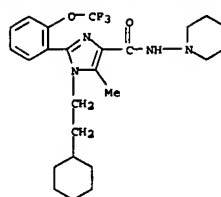


RN 725742-00-7 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(cyclohexylmethyl)-5-methyl-N-1-piperidinyl-
2-[2-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

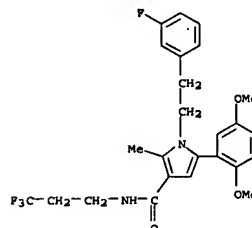


RN 725742-02-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(cyclohexylmethyl)-2-(2-ethoxyphenyl)-5-
methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

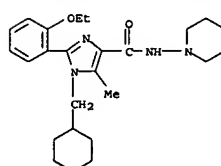


RN 725741-98-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(2,5-dimethoxyphenyl)-1-[2-(3-
fluorophenyl)ethyl]-2-methyl-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX
NAME)

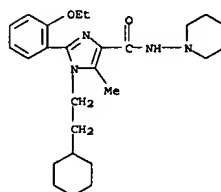


RN 725741-99-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
N-(cyclopropylmethyl)-5-(2,5-dimethoxyphenyl)-1-
[2-(3-fluorophenyl)ethyl]-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725742-03-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(2-cyclohexylethyl)-2-(2-ethoxyphenyl)-5-
methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

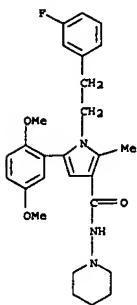


RN 725742-04-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(2,5-dimethoxyphenyl)-1-[2-(3-
fluorophenyl)ethyl]-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

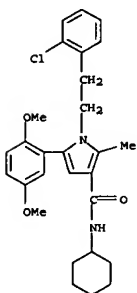
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L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

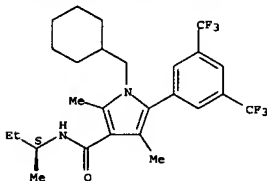


RN 725742-05-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-[(2-chlorophenyl)ethyl]-N-cyclohexyl-5-(2,5-
 dimethoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

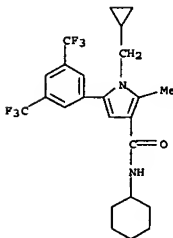


RN 725742-06-3 CAPLUS

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



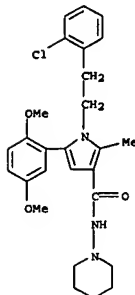
RN 725742-09-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 5-[3,5-bis(trifluoromethyl)phenyl]-N-cyclohexyl-
 1-(cyclopropylmethyl)-2-methyl- (9CI) (CA INDEX NAME)



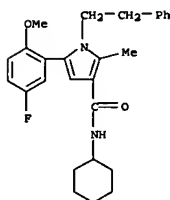
RN 725742-10-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[3,5-bis(trifluoromethyl)phenyl]-1-(
 cyclopropylmethyl)-2-methyl-N-[(1S)-1-methylpropyl]- (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrrole-3-carboxamide, 1-[(2-(2-chlorophenyl)ethyl)-5-(2,5-
 dimethoxyphenyl)-2-methyl-N-1-piperidinyl]- (9CI) (CA INDEX NAME)



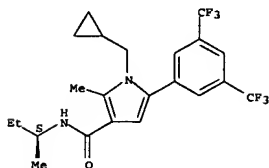
RN 725742-07-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-5-(5-fluoro-2-methoxyphenyl)-2-
 methyl-1-(2-phenylethyl)- (9CI) (CA INDEX NAME)



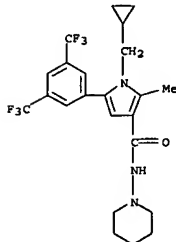
RN 725742-08-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[3,5-bis(trifluoromethyl)phenyl]-1-(
 cyclohexylmethyl)-2,4-dimethyl-N-[(1S)-1-methylpropyl]- (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

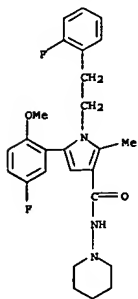


RN 725742-11-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[3,5-bis(trifluoromethyl)phenyl]-1-(
 cyclopropylmethyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



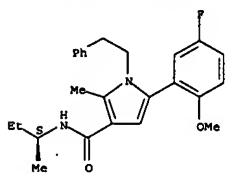
RN 725742-12-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(5-fluoro-2-methoxyphenyl)-1-[2-(2-
 fluoro-phenyl)ethyl]-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



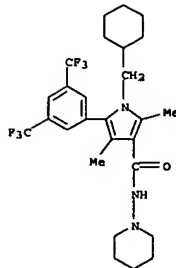
RN 725742-13-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
5-(5-fluoro-2-methoxyphenyl)-2-methyl-N-((1S)-1-
methylpropyl)-1-(2-phenylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

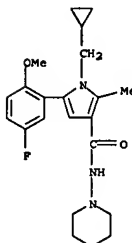


RN 725742-14-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[3,5-bis(trifluoromethyl)phenyl]-1-
(cyclohexylmethyl)-2,4-dimethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



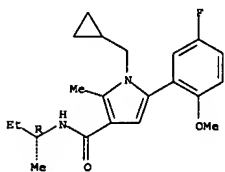
RN 725742-16-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclopropylmethyl)-5-(5-fluoro-2-
methoxyphenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 725742-17-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclopropylmethyl)-5-(5-fluoro-2-
methoxyphenyl)-2-methyl-N-((1R)-1-methylpropyl)- (9CI) (CA INDEX NAME)

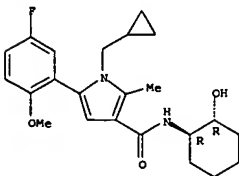
Absolute stereochemistry.

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

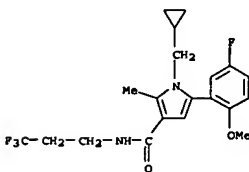


RN 725742-18-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclopropylmethyl)-5-(5-fluoro-2-
methoxyphenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA
INDEX NAME)

Relative stereochemistry.

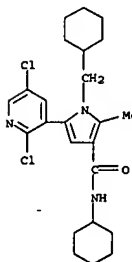


RN 725742-19-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclopropylmethyl)-5-(5-fluoro-2-
methoxyphenyl)-2-methyl-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)

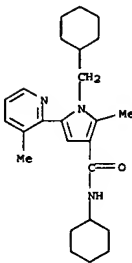


RN 725742-20-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-(2,5-
dichloro-3-pyridinyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

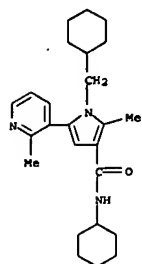


RN 725742-21-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl-5-(3-
methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

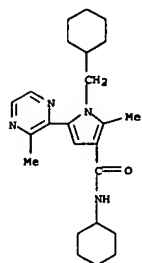


RN 725742-22-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl-5-(2-
methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

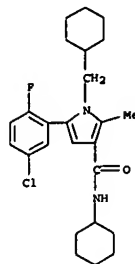


RN 725742-23-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl-5-(3-
 methylpyrazinyl)- (9CI) (CA INDEX NAME)

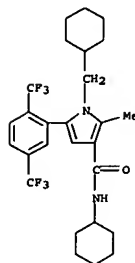


RN 725742-24-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(5-chloro-2-fluorophenyl)-N-cyclohexyl-1-(
 cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

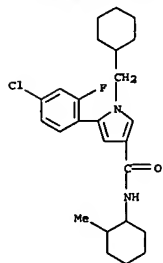


RN 725742-25-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 5-[2,5-bis(trifluoromethyl)phenyl]-N-cyclohexyl-
 1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

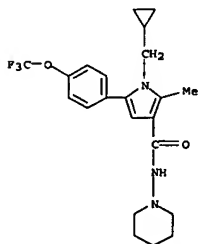


RN 725742-26-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 5-(4-chloro-2-fluorophenyl)-1-(cyclohexylmethyl)-
 N-(2-methylcyclohexyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

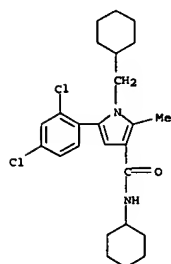


RN 725742-27-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-(cyclopropylmethyl)-2-methyl-N-1-piperidinyl-5-
 [4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



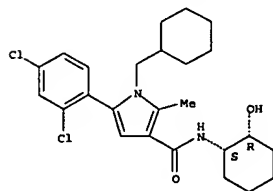
RN 725742-28-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-(2,4-
 dichlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725742-29-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,4-dichlorophenyl)-N-
 [(1R,2S)-2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

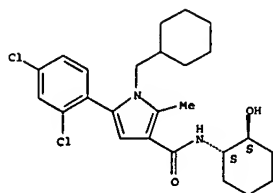
Relative stereochemistry.



RN 725742-30-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,4-dichlorophenyl)-N-
 [(1S,2S)-2-hydroxycyclohexyl]-2-methyl-, (9CI) (CA INDEX NAME)

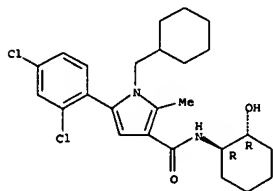
Absolute stereochemistry.

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



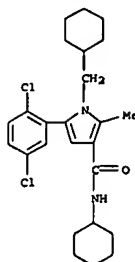
RN 725742-31-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,4-dichlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.



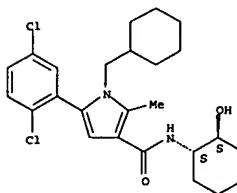
RN 725742-32-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-(2,5-dichlorophenyl)-2-methyl-, (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725742-33-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dichlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

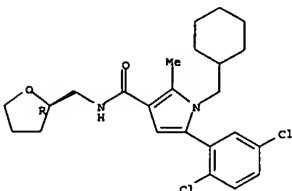
Relative stereochemistry.



RN 725742-34-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dichlorophenyl)-2-methyl-N-[(2R)-tetrahydro-2-furanyl]methyl-, (9CI) (CA INDEX NAME)

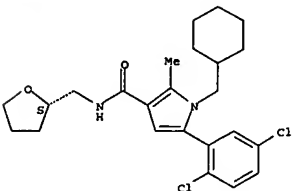
Absolute stereochemistry.

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



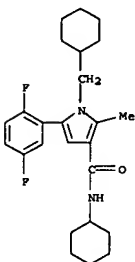
RN 725742-35-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dichlorophenyl)-2-methyl-N-[(2S)-tetrahydro-2-furanyl]methyl-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.



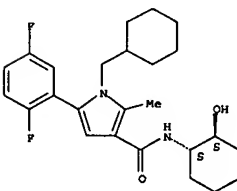
RN 725742-36-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-(2,5-difluorophenyl)-2-methyl-, (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



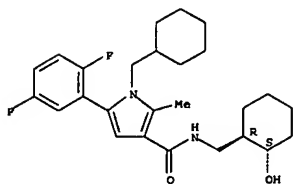
RN 725742-37-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-difluorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



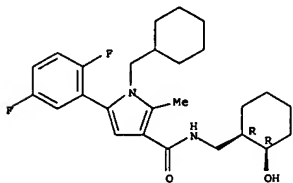
RN 725742-38-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-difluorophenyl)-N-[(1R,2S)-2-hydroxycyclohexyl]methyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

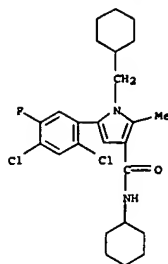


RN 725742-39-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-difluorophenyl)-N-[(1R,2R)-2-hydroxycyclohexylmethyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

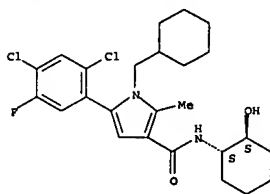


RN 725742-41-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-(2,4-dichloro-5-fluorophenyl)-2-methyl-, (9CI) (CA INDEX NAME)

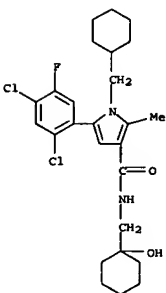


RN 725742-42-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,4-dichloro-5-fluorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

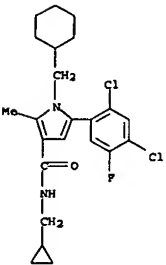
Relative stereochemistry.



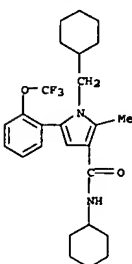
RN 725742-43-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,4-dichloro-5-fluorophenyl)-N-[(1S)-1-hydroxycyclohexyl]-2-methyl-, (9CI) (CA INDEX NAME)



RN 725742-44-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-(cyclopropylmethyl)-5-(2,4-dichloro-5-fluorophenyl)-2-methyl-, (9CI) (CA INDEX NAME)

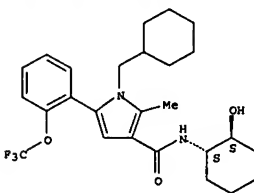


RN 725742-45-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl-5-[2-(trifluoromethoxy)phenyl]-, (9CI) (CA INDEX NAME)



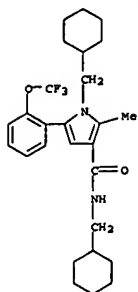
RN 725742-46-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl-5-[2-(trifluoromethoxy)phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

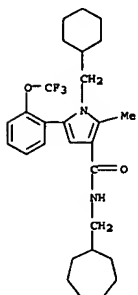


RN 725742-47-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N,1-bis(cyclohexylmethyl)-2-methyl-5-[2-(trifluoromethoxy)phenyl]-, (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

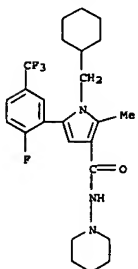


RN 725742-48-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-(cycloheptylmethyl)-1-(cyclohexylmethyl)-2-methyl-5-[2-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

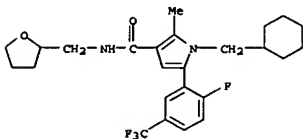


RN 725742-49-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-(cyclohexylmethyl)-1-(cyclohexylmethyl)-5-[2-fluoro-5-(trifluoromethyl)phenyl]-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

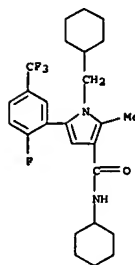
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725742-52-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-fluoro-5-(trifluoromethyl)phenyl]-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

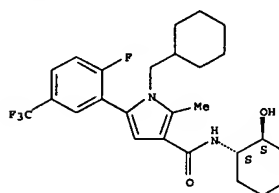


RN 725742-53-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(5-chloro-2-methoxy-4-methylphenyl)-N-cyclohexyl-1-(cyclopropylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(trifluoromethyl)phenyl]-2-methyl- (9CI) (CA INDEX NAME)

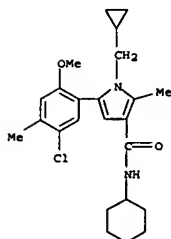
RN 725742-50-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-fluoro-5-(trifluoromethyl)phenyl]-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.

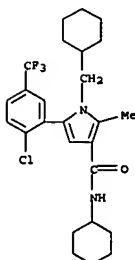


RN 725742-51-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-fluoro-5-(trifluoromethyl)phenyl]-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725742-54-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-chloro-5-(trifluoromethyl)phenyl]-N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

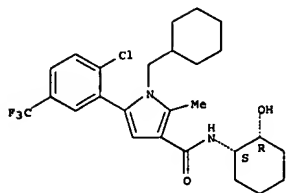


RN 725742-55-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-chloro-5-(trifluoromethyl)phenyl]-1-(cyclohexylmethyl)-N-1-piperidinyl-2-methyl- (9CI) (CA INDEX NAME)

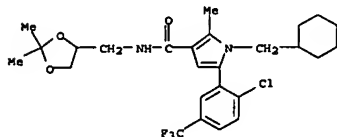
Relative stereochemistry.

10743642 10/12/06

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

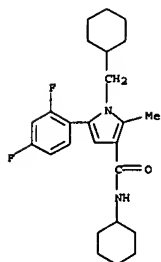


RN 725742-56-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(2-chloro-5-(trifluoromethyl)phenyl)-1-(cyclohexylmethyl)-N-[(2,2-dimethyl-1,3-dioxolan-4-yl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

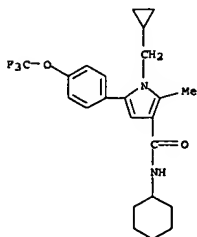


RN 725742-57-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl-5-(2,4,5-trifluorophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



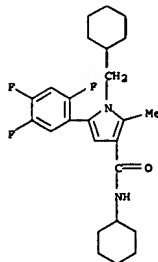
RN 725742-60-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl-5-(4-(trifluoromethoxy)phenyl)- (9CI) (CA INDEX NAME)



RN 725742-61-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,4-difluorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

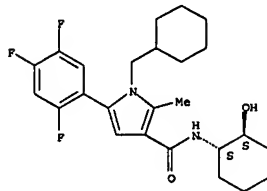
Relative stereochemistry.

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



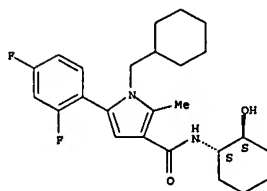
RN 725742-58-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl-5-(2,4,5-trifluorophenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

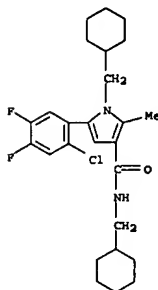


RN 725742-59-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclohexylmethyl)-5-(2,4-difluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

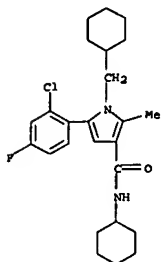


RN 725742-62-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(2-chloro-4,5-difluorophenyl)-N,1-bis(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

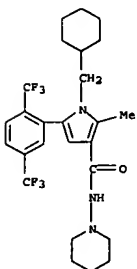


RN 725742-63-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(2-chloro-4-fluorophenyl)-N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

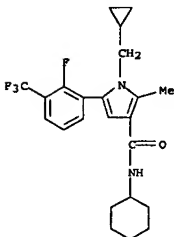


RN 725742-64-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(2,5-bis(trifluoromethyl)phenyl)-1-(cyclohexylmethyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

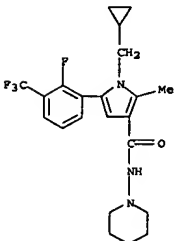


RN 725742-65-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(2-chloro-5-fluorophenyl)-N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

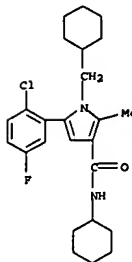


RN 725742-68-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclopropylmethyl)-5-(2-fluoro-3-(trifluoromethyl)phenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

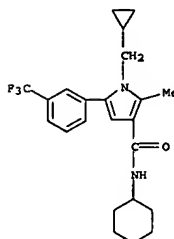


RN 725742-69-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2-cyclohexylethyl)-5-(5-fluoro-2-methoxyphenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

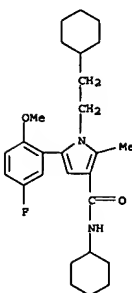


RN 725742-66-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclopropylmethyl)-2-methyl-5-(3-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)



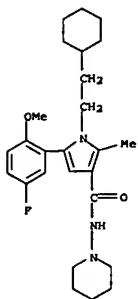
RN 725742-67-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(cyclopropylmethyl)-5-(2-fluoro-3-(trifluoromethyl)phenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

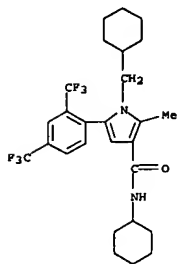


IT 725742-70-1P 725742-71-2P 725742-72-3P
725742-73-4P 725742-74-5P 725742-75-6P
725742-76-7P 725742-77-8P 725742-78-9P
725742-79-0P 725742-80-3P 725742-81-4P
725742-82-5P 725742-83-6P 725742-85-8P
725742-86-9P 725742-87-0P 725742-88-1P
725742-89-2P 725742-90-5P 725742-91-6P
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725743-06-6P 725743-07-7P 725743-08-8P
725743-10-2P 725743-11-3P 725743-12-4P
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725743-21-5P 725743-22-6P 725743-23-7P
725743-24-8P 725743-25-9P 725744-08-1P
725744-09-2P 725744-10-5P
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrrole and imidazole derive. as CB 1 receptor inverse agonists)
RN 725742-70-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(2-cyclohexylethyl)-5-(5-fluoro-2-methoxyphenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

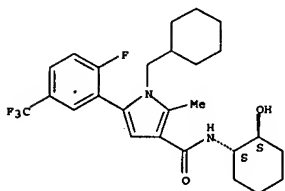


RN 725742-71-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide,
5-[2,4-bis(trifluoromethyl)phenyl]-N-(cyclohexyl-
1-(cyclohexylmethyl)-2-methyl- (9CI) (CA INDEX NAME)



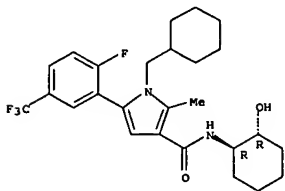
RN 725742-72-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-chloro-5-(trifluoromethyl)phenyl]-1-
(cyclohexylmethyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-2-methyl- (9CI) (CA
INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725742-75-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-fluoro-5-
(trifluoromethyl)phenyl]-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

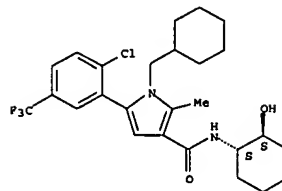


RN 725742-76-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,4-dichlorophenyl)-N-
[(1S,2S)-2-hydroxycyclohexyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

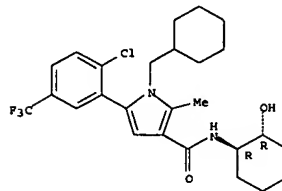
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



RN 725742-73-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-chloro-5-(trifluoromethyl)phenyl]-1-
(cyclohexylmethyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl- (9CI) (CA
INDEX NAME)

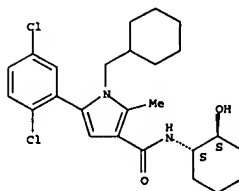
Absolute stereochemistry.



RN 725742-74-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-fluoro-5-
(trifluoromethyl)phenyl]-N-[(1S,2S)-2-hydroxycyclohexyl]-2-methyl- (9CI)
(CA INDEX NAME)

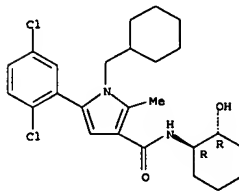
Absolute stereochemistry.

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725742-77-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dichlorophenyl)-N-
[(1R,2R)-2-hydroxycyclohexyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

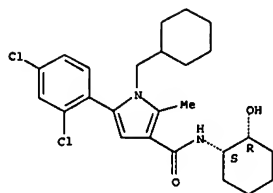


RN 725742-78-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,4-dichlorophenyl)-N-
[(1S,2R)-2-hydroxycyclohexyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

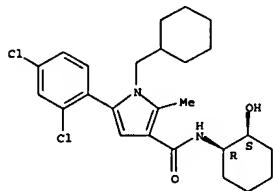
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L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



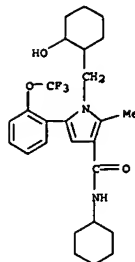
RN 725742-79-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,4-dichlorophenyl)-N-[(1R,2S)-2-hydroxycyclohexyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



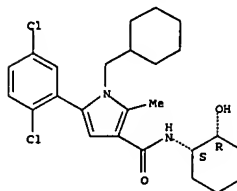
RN 725742-80-3 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-[(2-hydroxycyclohexyl)methyl]-2-methyl-5-[2-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



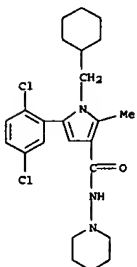
RN 725742-81-4 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dichlorophenyl)-N-[(1S,2R)-2-hydroxycyclohexyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

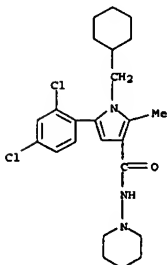


RN 725742-82-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,5-dichlorophenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

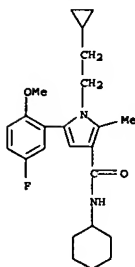


RN 725742-83-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-(2,4-dichlorophenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

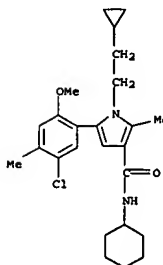


RN 725742-85-8 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-1-(2-cyclopropylethyl)-5-(5-fluoro-2-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

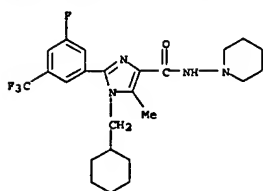


RN 725742-86-9 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(5-chloro-2-methoxy-4-methylphenyl)-N-cyclohexyl-1-(2-cyclopropylethyl)-2-methyl- (9CI) (CA INDEX NAME)

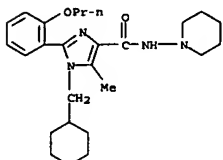


RN 725742-87-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(cyclohexylmethyl)-2-[3-fluoro-5-(trifluoromethyl)phenyl]-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

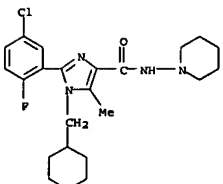


RN 725742-88-1 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(cyclohexylmethyl)-5-methyl-N-1-piperidinyl-
2-(2-propoxyphenyl)- (9CI) (CA INDEX NAME)

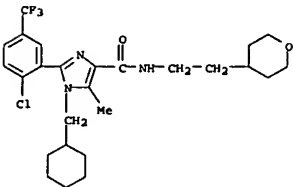


RN 725742-89-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(5-chloro-2-fluorophenyl)-1-(2-
cyclopropylethyl)-5-methyl-N-[2-(tetrahydro-2H-pyran-4-yl)ethyl]- (9CI)
(CA INDEX NAME)

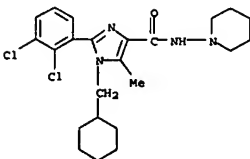
L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725742-92-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-[2-chloro-5-(trifluoromethyl)phenyl]-1-(
cyclohexylmethyl)-5-methyl-N-[2-(tetrahydro-2H-pyran-4-yl)ethyl]- (9CI)
(CA INDEX NAME)

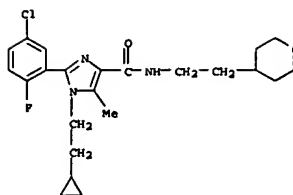


RN 725742-93-8 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-(cyclohexylmethyl)-2-[2,5-bis(trifluoromethyl)phenyl]-5-
methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

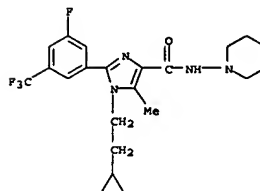


RN 725742-94-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-[2,5-bis(trifluoromethyl)phenyl]-1-(
cyclohexylmethyl)-5-methyl-N-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA
INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

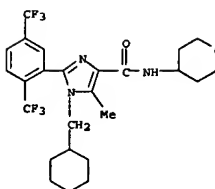


RN 725742-90-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(2-cyclopropylethyl)-2-[3-fluoro-5-
(trifluoromethyl)phenyl]-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

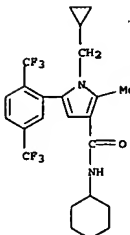


RN 725742-91-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(5-chloro-2-fluorophenyl)-1-(
cyclohexylmethyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

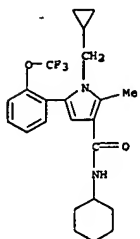


RN 725742-95-0 CAPLUS
CN 1H-pyrrole-3-carboxamide,
5-[2,5-bis(trifluoromethyl)phenyl]-N-cyclohexyl-
1-(cyclopropylmethyl)-2-methyl- (9CI) (CA INDEX NAME)



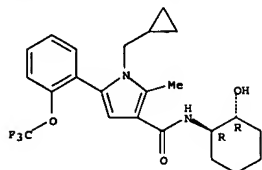
RN 725742-96-1 CAPLUS
CN 1H-pyrrole-3-carboxamide,
N-cyclohexyl-1-(cyclopropylmethyl)-2-methyl-5-[2-
(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



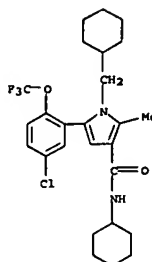
RN 725742-97-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclopropylmethyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl-5-[2-(trifluoromethoxy)phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



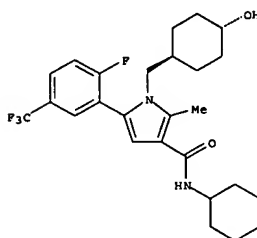
RN 725742-98-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[5-chloro-2-(trifluoromethoxy)phenyl]-N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl-, (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



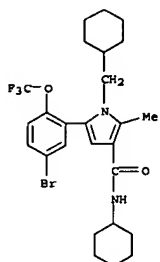
RN 725742-99-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-5-[2-fluoro-5-(trifluoromethyl)phenyl]-1-[(trans-4-hydroxycyclohexyl)methyl]-2-methyl-, (9CI) (CA INDEX NAME)

Relative stereochemistry.



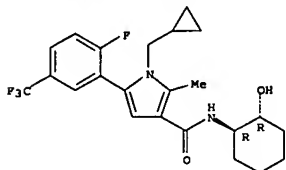
RN 725743-00-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[5-bromo-2-(trifluoromethoxy)phenyl]-N-cyclohexyl-1-(cyclohexylmethyl)-2-methyl-, (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



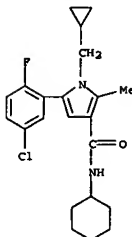
RN 725743-01-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclopropylmethyl)-5-[2-fluoro-5-(trifluoromethyl)phenyl]-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.



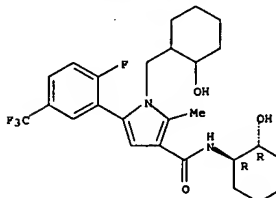
RN 725743-04-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[5-chloro-2-fluorophenyl]-N-cyclohexyl-1-(cyclopropylmethyl)-2-methyl-, (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



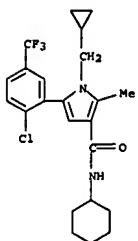
RN 725743-05-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-fluoro-5-(trifluoromethyl)phenyl]-N-[(1R,2R)-2-hydroxycyclohexyl]-1-[(2-hydroxycyclohexyl)methyl]-2-methyl-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.

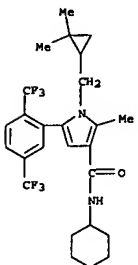


RN 725743-06-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-chloro-5-(trifluoromethyl)phenyl]-N-cyclohexyl-1-(cyclopropylmethyl)-2-methyl-, (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

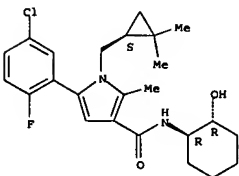


RN 725743-07-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 5-[[2,5-bis(trifluoromethyl)phenyl]-N-cyclohexyl-
 1-[(2,2-dimethylcyclopropyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)



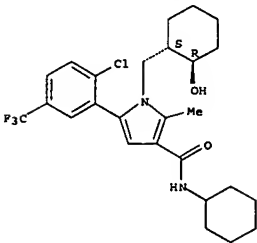
RN 725743-08-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 5-[[2,5-bis(trifluoromethyl)phenyl]-N-cyclohexyl-
 1-(2-cyclopropylethyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725743-12-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[[2-chloro-5-(trifluoromethyl)phenyl]-N-cyclohexyl-1-[[[(1R,2S)-2-hydroxycyclohexyl)methyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

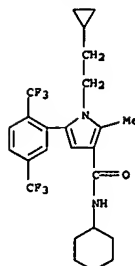
Relative stereochemistry.



RN 725743-14-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 5-[[5-chloro-2-methylphenyl]-1-(cyclohexylmethyl)-
 N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl- (9CI) (CA INDEX NAME)

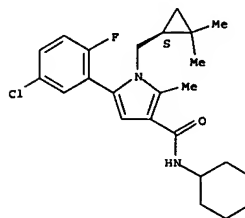
Absolute stereochemistry.

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725743-10-2 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[[5-chloro-2-fluorophenyl]-N-cyclohexyl-1-
 [[[(1S)-2,2-dimethylcyclopropyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

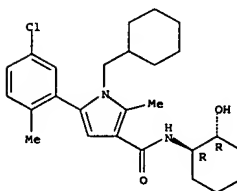
Absolute stereochemistry.



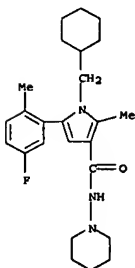
RN 725743-11-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[[5-chloro-2-fluorophenyl]-1-[[[(1S)-2,2-dimethylcyclopropyl)methyl]-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

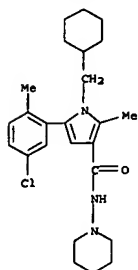


RN 725743-15-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-(cyclohexylmethyl)-5-[[5-fluoro-2-methylphenyl]-
 2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



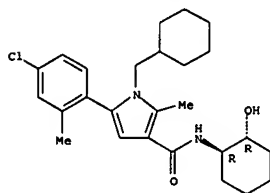
RN 725743-16-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 5-[[5-chloro-2-methylphenyl]-1-(cyclohexylmethyl)-
 2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



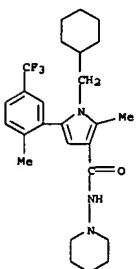
RN 725743-17-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 5-(4-chloro-2-methylphenyl)-1-(cyclohexylmethyl)-
 N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



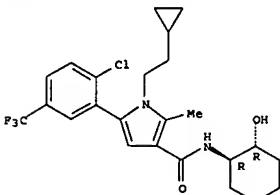
RN 725743-18-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 5-(4-chloro-2-methylphenyl)-1-(cyclohexylmethyl)-
 2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



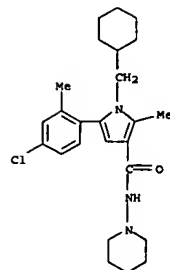
RN 725743-22-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-chloro-5-(trifluoromethyl)phenyl]-1-(2-cyclopropylethyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



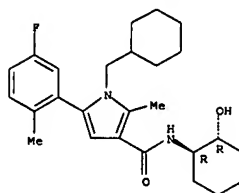
RN 725743-23-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-chloro-5-(trifluoromethyl)phenyl]-1-(2-cyclopropylethyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



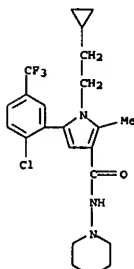
RN 725743-19-1 CAPLUS
 CN 1H-Pyrrole-3-carboxamide,
 1-(cyclohexylmethyl)-5-(5-fluoro-2-methylphenyl)-
 N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



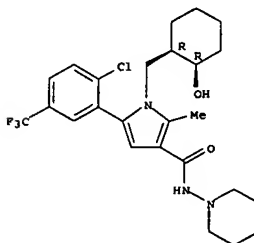
RN 725743-21-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-2-methyl-5-[2-methyl-5-(trifluoromethyl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725743-24-8 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-chloro-5-(trifluoromethyl)phenyl]-1-
 [(1R,2R)-2-hydroxycyclohexyl]methyl]-2-methyl-N-1-piperidinyl- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

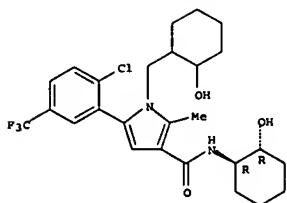


RN 725743-25-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-[2-chloro-5-(trifluoromethyl)phenyl]-N-
 [(1R,2R)-2-hydroxycyclohexyl]-1-[(2-hydroxycyclohexyl)methyl]-2-methyl-
 (9CI) (CA INDEX NAME)

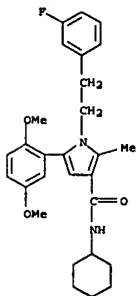
Absolute stereochemistry.

10743642 10/12/06

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



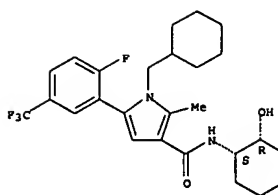
RN 725744-08-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, N-cyclohexyl-5-(2,5-dimethoxyphenyl)-1-[2-(3-fluorophenyl)ethyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 725744-09-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(cyclohexylmethyl)-5-[2-fluoro-5-(trifluoromethyl)phenyl]-N-[(1R,2S)-2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

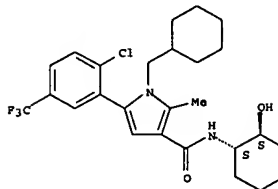
Relative stereochemistry.

L6 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 725744-10-5 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-[2-chloro-5-(trifluoromethyl)phenyl]-1-(cyclohexylmethyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-methyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

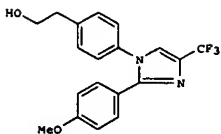


L6 ANSWER 36 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:589415 CAPLUS
DOCUMENT NUMBER: 141:140441
TITLE: Preparation of imidazole and triazole derivatives useful as selective COX-1 inhibitors
INVENTOR(S): Takahashi, Fumie; Nakagawa, Toshiya; Matsushima, Yuji;
PATENT ASSIGNEE(S): Nakamura, Kateuya
SOURCE: Fujisawa Pharmaceutical Co., Ltd., Japan
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004060367	A1	20040722	WO 2003-JP15921	20031212
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MY, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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TG				
AU 2003288746	A1	20040729	AU 2002-288746	20031212
PRIORITY APPL. INFO.:			AU 2002-953602	A 20021230
			AU 2003-901804	A 20030415
			AU 2003-903928	A 20030728
			WO 2003-JP15921	W 20031212

OTHER SOURCE(S): MARPAT 141:140441
GI



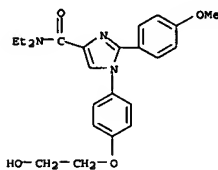
AB Imidazole and triazole derivs. were prepared for use as selective COX-1 inhibitors for treatment and/or prevention of inflammatory conditions, various pains, collagen diseases, autoimmune diseases, thrombosis, cancer

Page 168 Saeed

L6 ANSWER 36 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
or neurodegenerative diseases. Thus, 4-PhCH2OCH2CH2C6H4NH2 was treated with 4-MeOC6H4CN to give 4-PhCH2OCH2CH2C6H4NHC(=N)C6H4OMe-4 which was cyclized with BrCH2COCF3 and debenzylated to give the imidazole I. I had IC50 for COX-1 inhibition of < 0.01 and an analgesic coeff. relative to controls of > 1.5.

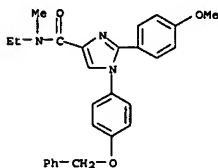
IT 726194-19-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

COX-1 (preparation of imidazole and triazole deriva. useful as selective inhibitors)
RN 726194-19-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, N,N-diethyl-1-[4-(2-hydroxyethoxy)phenyl]-2-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



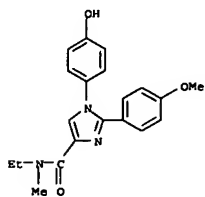
IT 726196-53-8P 726196-54-9P 726196-55-0P
726196-56-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

COX-1 (preparation of imidazole and triazole deriva. useful as selective inhibitors)
RN 726196-53-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-ethyl-2-(4-methoxyphenyl)-N-methyl-1-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)

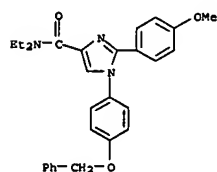


RN 726196-54-9 CAPLUS

L6 ANSWER 36 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxamide, N-ethyl-1-[4-(4-hydroxyphenyl)-2-(4-methoxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)

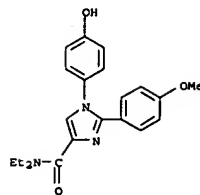


RN 726196-55-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N,N-diethyl-2-[4-(4-methoxyphenyl)-1-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



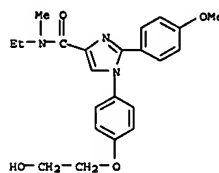
RN 726196-56-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N,N-diethyl-1-[4-(4-hydroxyphenyl)-2-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 36 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



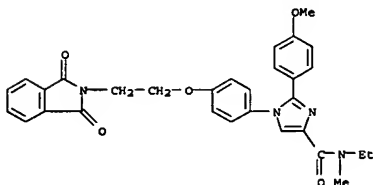
IT 726194-18-9P 726194-27-0P 726194-30-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use);
 BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent);
 USES (Uses)
 (preparation of imidazole and triazole deriva. useful as selective

COX-1 inhibitors)
 RN 726194-18-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-ethyl-1-[4-(2-hydroxyethoxy)phenyl]-2-(4-methoxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)

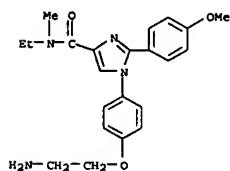


RN 726194-37-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-[4-[2-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethoxy]phenyl]-N-ethyl-2-(4-methoxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 36 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

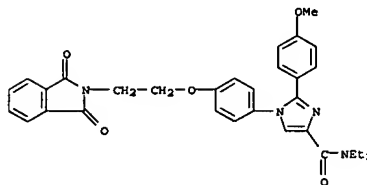


RN 726194-30-5 CAPLUS
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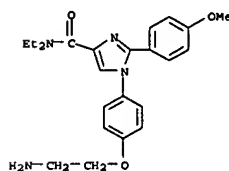


IT 726194-29-2P 726194-34-9P 726194-35-0P
 726194-37-2P
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of imidazole and triazole deriva. useful as selective
 COX-1 inhibitors)
 RN 726194-29-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-[4-[2-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethoxy]phenyl]-N,N-diethyl-2-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

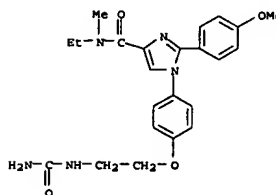
L6 ANSWER 36 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 726194-34-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-[4-[2-(2-aminooxy)phenyl]-N,N-diethyl-2-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

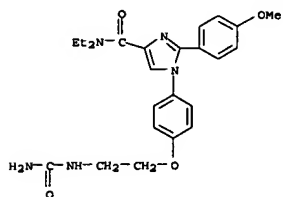


RN 726194-35-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-[4-[2-[(aminocarbonyl)amino]ethoxy]phenyl]-N-ethyl-2-(4-methoxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)



RN 726194-37-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-[4-[2-[(aminocarbonyl)amino]ethoxy]phenyl]-

L6 ANSWER 36 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
N,N-diethyl-2-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

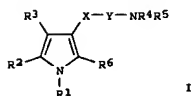


L6 ANSWER 37 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:565082 CAPLUS
DOCUMENT NUMBER: 141:123553
TITLE: Preparation of 1,5-diaryl-pyrrole-3-carboxamide derivatives as cannabinoid receptor modulators
INVENTOR(S): Berggren, Anna Ingrid Kristina; Bostrom, Stig Jonas; Cheng, Leifeng; Elebring, Stig Thomas; Greasley, Peter; Nagard, Mats; Wilstermann, Johan Michael; Terricabras, Emma
PATENT ASSIGNEE(S): AstraZeneca Ab, Swed.; AstraZeneca UK Limited
SOURCE: PCT Int. Appl., 42 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004058249	A1	20040715	WO 2003-GB5569	20031218
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HK, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, T, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,			
TG	CA 2511601	AA	20040715	CA 2003-2511601
AU 2003290292	A1	20040722	AU 2003-290292	20031218
EP 1578417	A1	20050928	EP 2003-782654	20031218
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
BR 2003017705	A	20051122	BR 2003-17705	20031218
CN 1753668	A	20060329	CN 2003-80109972	20031218
JP 2006513201	T2	20060420	JP 2004-563346	20031218
NO 2005002995	A	20050722	NO 2005-2995	20050617
US 2006122230	A1	20060608	US 2005-540276	20050621
PRIORITY APPLN. INFO.:			GB 2002-30088	A 20021224
			WO 2003-GB5569	W 20031218

OTHER SOURCE(S): MARPAT 141:123553
GI

L6 ANSWER 37 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB Title compds. I [wherein R1, R2 = independently (un)substituted Ph, thienyl, pyridyl; R3 = H, (amino)alkyl, alkoxyethyl, trifluoromethyl, etc.; R4, R5 = independently (un)substituted (amino)alkyl, non-aromatic carbocyclic, cycloalkylalkyl, etc.; R6 = H, (hydroxy)alkyl, alkoxyethyl, carbamoyl, etc.; with proviso: X = CO or SO2; Y = absent or (un)substituted alkyl; and pharmaceutically acceptable salts, prodrugs

and solvates thereof] were prepared as cannabinoid 1 (CB1) receptor modulators.

For example, reaction of 2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxylic acid with aniline gave 2-methyl-N,1,5-triphenyl-1H-pyrrole-3-carboxamide in 52% yield. I are active at the CB1 receptor (IC50 <1 micromolar),

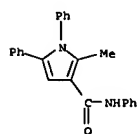
most preferred compds. have IC50 <200 nanomolar. Thus, I and their pharmaceutical compns. are useful for the treatment of obesity, psychiatric and neurol. disorders (no data).

IT 723303-38-6P 723303-39-7P 723303-40-OP
723303-41-1P 723303-42-2P 723303-43-3P
723303-44-4P 723303-45-5P 723303-46-6P
723303-47-7P 723303-49-9P 723303-51-3P
723303-53-5P 723303-55-7P 723303-57-9P
723303-60-4P 723303-62-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

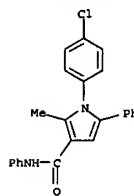
(preparation of 1,5-diaryl-pyrrole-3-carboxamide derivs. as CB1 modulators)

RN 723303-38-6 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 2-methyl-N,1,5-triphenyl- (9CI) (CA INDEX NAME)

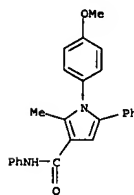


RN 723303-39-7 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-2-methyl-N,5-diphenyl- (9CI) (CA INDEX NAME)

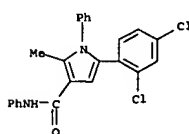
L6 ANSWER 37 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 723303-40-0 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-methoxyphenyl)-2-methyl-N,5-diphenyl- (9CI) (CA INDEX NAME)

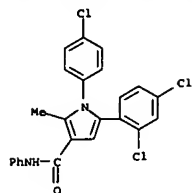


RN 723303-41-1 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dichlorophenyl)-2-methyl-N,1-diphenyl- (9CI) (CA INDEX NAME)

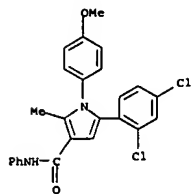


RN 723303-42-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-5-(2,4-dichlorophenyl)-2-methyl-N-phenyl- (9CI) (CA INDEX NAME)

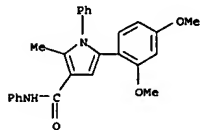
L6 ANSWER 37 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 723303-43-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-2-methyl-N-phenyl- (9CI) (CA INDEX NAME)

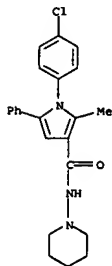


RN 723303-44-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dimethoxyphenyl)-2-methyl-N,1-diphenyl- (9CI) (CA INDEX NAME)

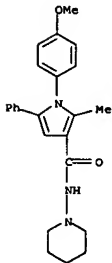


RN 723303-45-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-5-(2,4-dimethoxyphenyl)-2-methyl-N-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 37 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 piperidinyl- (9CI) (CA INDEX NAME)

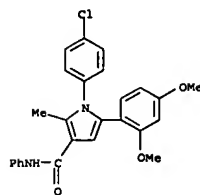


RN 723303-51-3 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-methoxyphenyl)-2-methyl-5-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

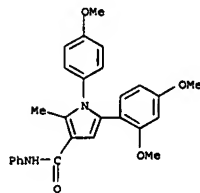


RN 723303-53-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dichlorophenyl)-2-methyl-1-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

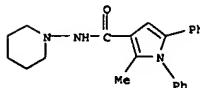
L6 ANSWER 37 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 methyl-N-phenyl- (9CI) (CA INDEX NAME)



RN 723303-46-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dimethoxyphenyl)-1-(4-methoxyphenyl)-2-methyl-N-phenyl- (9CI) (CA INDEX NAME)

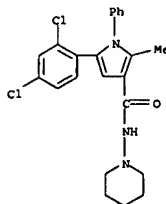


RN 723303-47-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-methyl-1,5-diphenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

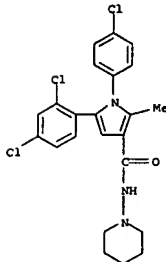


RN 723303-49-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-2-methyl-5-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 37 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



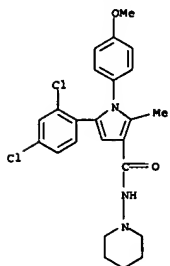
RN 723303-55-7 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-5-(2,4-dichlorophenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



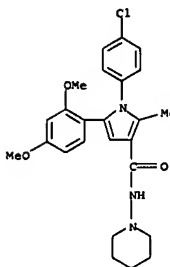
RN 723303-57-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

10743642 10/12/06

L6 ANSWER 37 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 723303-60-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-(4-chlorophenyl)-5-(2,4-dimethoxyphenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



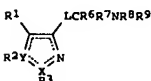
RN 723303-62-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 5-(2,4-dimethoxyphenyl)-1-(4-methoxyphenyl)-2-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 38 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:515489 CAPLUS
 DOCUMENT NUMBER: 141:54345
 TITLE: Preparation of pyrazoles and imidazoles as
 cannabinoid
 CB1 receptor antagonists.
 INVENTOR(S): Dow, Robert Lee; Hammond, Marlye
 PATENT ASSIGNEE(S): Pfizer Products Inc., USA
 SOURCE: PCT Int. Appl., 102 pp.
 CODEN: PIXXD3
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004052864	A1	20040624	WO 2003-1B5835	20031203
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RM:	BW, GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LJ, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,			
TG				
US 2004122074	A1	20040624	US 2003-702149	20031104
CA 2505887	AA	20040624	CA 2003-2505887	20031203
AU 2003286315	A1	20040630	AU 2003-286315	20031203
EP 1572662	A1	20050914	EP 2003-777058	20031203
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
BR 2003017096	A	20051025	BR 2003-17096	20031203
JP 2006514942	T2	20060518	JP 2004-558286	20031203
PRIORITY APPLN. INFO.:			US 2002-432911P	P 20021212
			WO 2003-1B5835	W 20031203

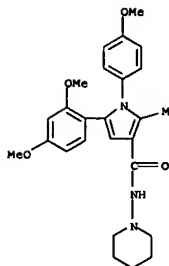
OTHER SOURCE(S): MARPAT 141:54345
 GI



AB Title compds. [I; X = C and Y = N, or X = N and Y = C; R1 = H, alkyl, halo, cyano; R2, R3 = (CH2)nAr; m, n = 0-2; p = 0-3; Ar = (substituted) aryl, heteroaryl; L = CO, CR4OR5; R4 = H, alkyl; R5 = H, alkyl; R5R8, R5R9 = CH2CH2, CH2CO; R6, R7 = H, alkyl; R6R7 = atoms to form a (partially) saturated carbocyclic ring; R8, R9 = H, alkyl, CO(CH2)mR10, SO2(CH2)nR10.

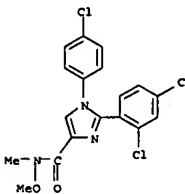
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L6 ANSWER 37 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L6 ANSWER 38 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

R10 (CH2)pR10; R8R9 = atoms to form a 4-8 membered (partially) satd. ring;
 = (substituted) alkyl, (partially) satd. cycloalkyl, aryl, heteroaryl, heterocyclyl; dotted lines = bonds for form an arom. ring], were prepd. for treatment of obesity, alcoholism, or tobacco abuse (no data). Thus,
 2-(benzylisopropylamino)-1-[1-(2-chlorophenyl)-5-(4-chlorophenyl)-4-methyl-1H-pyrazol-3-yl]ethanone hydrochloride was stirred with NaBH4 in EtOH to give 2-(benzylisopropylamino)-1-[1-(2-chlorophenyl)-5-(4-chlorophenyl)-4-methyl-1H-pyrazol-3-yl]ethanol.
 IT 709036-65-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of pyrazoles and imidazoles as cannabinoid CB1 receptor antagonists)
 RN 709036-65-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-methoxy-N-methyl- (9CI) (CA INDEX NAME)



L6 ANSWER 39 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2004:153570 CAPLUS
 DOCUMENT NUMBER: 140:391240
 TITLE: Potent imidazole and triazole CB1 receptor antagonists
 related to SR141716
 AUTHOR(S): Dyck, Brian; Goodfellow, Val S.; Phillips, Teresa; Grey, Jonathan; Haddach, Mustapha; Rowbottom, Martin; Naeve, Gregory S.; Brown, Brock; Saunders, John
 CORPORATE SOURCE: Departments of Medicinal Chemistry, Pharmacology and Molecular Biology, Neurocrine Biosciences Inc., San Diego, CA, 92121, USA
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2004), 14(5), 1151-1154
 CODEN: BMCLE8; ISSN: 0960-894X
 PUBLISHER: Elsevier Science B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 140:391240
 GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Diarylimidazolecarboxamides and diaryltriazolecarboxamides related to SR141716 were synthesized and tested for binding to the human CB1 receptor. Suitably substituted imidazoles are comparably potent to the clin. candidate, whereas the analogous triazoles are less so due to the absence of an addnl. substituent on theazole ring. Example compds. thus prepared and evaluated were deriva. of 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-4-methyl-N-1-piperidinyl-1H-pyrazole-3-carboxamide (SR 141716) (I), such as 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-1H-1,2,4-triazole-3-carboxamide (II) and

1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-5-methyl-1H-imidazole-4-carboxamide (III).

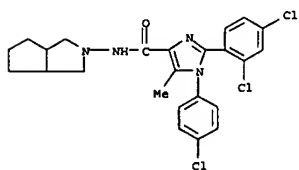
IT 505073-27-8P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(1-piperidinyl)-1H-imidazole-4-carboxamide 505073-31-4P
 505073-55-2P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-1H-imidazole-4-carboxamide 505074-28-2P, 1-(4-Chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-5-methyl-1H-imidazole-4-carboxamide 683208-90-4P 683208-91-5P
 683208-92-6P 683208-93-7P 683208-94-8P
 683208-95-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation of imidazolecarboxamides and triazolecarboxamides related to SR

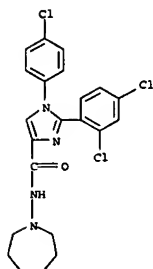
141716 and study of their activity as cannabinoid CB1 receptor antagonists)

RN 505073-27-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-

L6 ANSWER 39 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 505074-28-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-5-methyl- (9CI) (CA INDEX NAME)

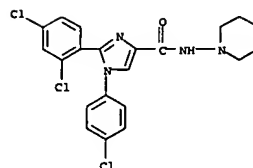


RN 683208-90-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)

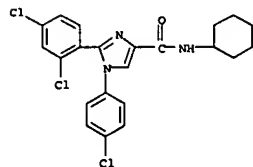


RN 683208-91-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(2-(dimethylamino)ethyl)- (9CI) (CA INDEX NAME)

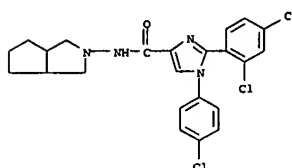
L6 ANSWER 39 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 piperidinyl- (9CI) (CA INDEX NAME)



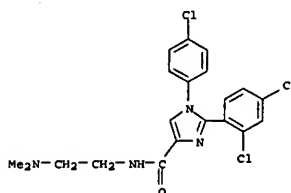
RN 505073-31-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)



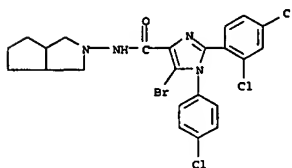
RN 505073-55-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)



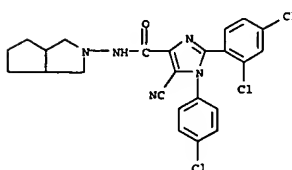
L6 ANSWER 39 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 683208-92-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 5-bromo-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)

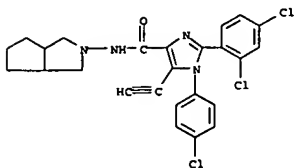


RN 683208-93-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-cyano-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)

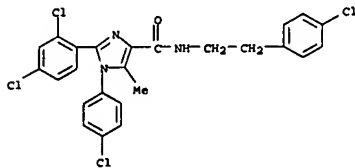


RN 683208-94-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-

L6 ANSWER 39 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
ethynyl-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)- (9CI) (CA INDEX NAME)



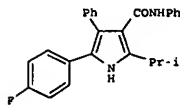
RN 683208-95-9 CAPLUS
CN 1H-Imidazole-4-carboxamide,
1-(4-chlorophenyl)-N-[2-(4-chlorophenyl)ethyl]-
2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L6 ANSWER 40 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

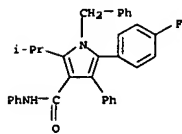
ACCESSION NUMBER: 2003:981463 CAPLUS
DOCUMENT NUMBER: 140:217430
TITLE: An efficient synthesis of N3,4-diphenyl-5-(4-fluorophenyl)-2-isopropyl-1H-3-pyrrololecarboxamide, a key intermediate for atorvastatin synthesis
AUTHOR(S): Pandey, Pramod. S.; Rao, T. Srinivasa
CORPORATE SOURCE: Department of Chemistry, Indian Institute of Technology, New Delhi, 110016, India
SOURCE: Bioorganic & Medicinal Chemistry Letters (2004), 14(1), 129-131
CODEN: BMCLE8; ISSN: 0960-894X
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 140:217430
GI



AB An efficient synthesis of N3,4-diphenyl-5-(4-fluorophenyl)-2-isopropyl-1H-3-pyrrololecarboxamide (I), a key intermediate for the synthesis of an effective HMG-CoA reductase inhibitor atorvastatin, is described. The synthesis is based on the 1,3-dipolar cycloaddn. reaction of mesoionic munchnone (1,3-oxazolium-5-olate) with N,3-diphenyl-2-propynamide leading to N-benzylpyrrole derivative, and N-debenzylation using sodium in liquid ammonia as key steps.

IT 666714-63-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(efficient synthesis of N3,4-di-phenyl-5-(4-fluorophenyl)-2-isopropyl-1H-3-pyrrololecarboxamide, a key intermediate for atorvastatin synthesis)
RN 666714-63-2 CAPLUS
CN 1H-Pyrrole-3-carboxamide, 5-(4-fluorophenyl)-2-(1-methylethyl)-N,4-diphenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 40 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:610192 CAPLUS
DOCUMENT NUMBER: 139:144003
TITLE: Substituted imidazoles as cannabinoid receptor modulators, their preparation, and their therapeutic use
INVENTOR(S): Hagmann, William K.; Qi, Hongbo; Shah, Shrenik K.
PATENT ASSIGNEE(S): Merck & Co., Inc., USA
SOURCE: PCT Int. Appl., 128 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

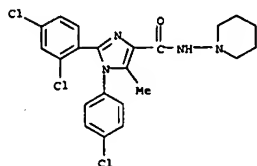
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003063781	A2	20030807	WO 2003-US2351	20030124
WO 2003063781	A3	20031211		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RM:	GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LJ, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CP, CO, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TO			
US 2004248956	A1	20041209	US 2004-501060	20040709
PRIORITY APPLN. INFO.:			US 2002-352743P	P 20020129
			WO 2003-US2351	W 20030124

OTHER SOURCE(S): MARPAT 139:144003
AB Comps. of the invention are antagonists and/or inverse agonists of the cannabinoid-1 (CB1) receptor and are useful in the treatment, prevention and suppression of diseases mediated by the CB1 receptor. The comps. of the invention are useful as psychotropic drugs in the treatment of psychosis, memory deficits, cognitive disorders, migraine, neuropathy, neuroinflammatory disorders including multiple sclerosis and Guillain-Barre syndrome and the inflammatory sequelae of viral encephalitis, cerebral vascular accidents, and head trauma, anxiety disorders, stress, epilepsy, Parkinson's disease, movement disorders, and schizophrenia. The comps. are also useful for the treatment of substance abuse disorders, the treatment of obesity or eating disorders, as well as, the treatment of asthma, constipation, chronic intestinal pseudo-obstruction, and cirrhosis of the liver.
IT 505073-40-5P 505073-43-6P 505073-44-9P
505073-46-1P 505073-47-2P 505074-09-9P
505074-11-3P 505074-17-3P 505074-38-4P
505074-39-5P 505074-52-2P 505074-53-3P
527361-29-1P 572889-89-5P 572889-91-9P
572889-92-0P 572889-93-1P 572889-94-2P
572889-95-3P 572889-96-4P 572889-97-5P
572889-98-6P 572889-99-7P 572890-00-7P
572890-01-8P 572890-02-9P 572890-03-0P
572890-04-1P 572890-05-2P 572890-06-3P

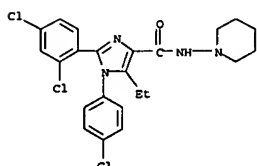
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

572890-07-4P 572890-08-5P 572890-09-6P
572890-10-9P 572890-11-0P 572890-12-1P
572890-13-2P 572890-14-3PRL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)(imidazole deriv. cannabinoid receptor modulators, prepn., and
therapeutic use)

RN 505073-40-5 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-
methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

RN 505073-43-8 CAPLUS

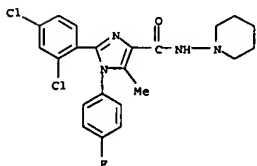
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-
ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

RN 505073-44-9 CAPLUS

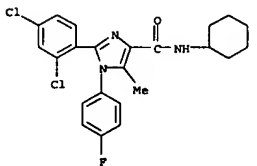
CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-
methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



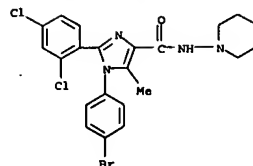
RN 505074-11-3 CAPLUS

CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-
fluorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

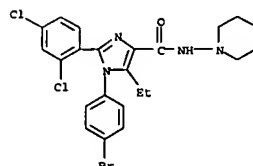
RN 505074-37-3 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-
(hexahydro-1H-azepin-1-yl)-5-methyl- (9CI) (CA INDEX NAME)

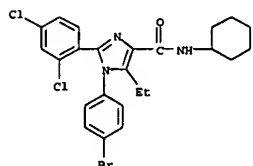
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-46-1 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2,4-dichlorophenyl)-5-
ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

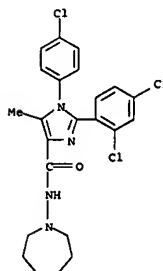
RN 505073-47-2 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-N-cyclohexyl-2-(2,4-
dichlorophenyl)-5-ethyl- (9CI) (CA INDEX NAME)

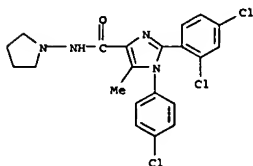
RN 505074-09-9 CAPLUS

CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-5-

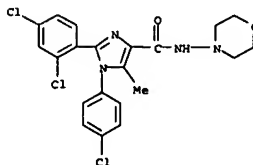
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-38-4 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-
methyl-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)

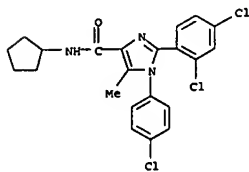
RN 505074-39-5 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-
methyl-N-4-morpholinyl- (9CI) (CA INDEX NAME)

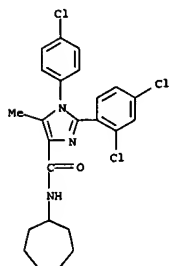
10743642 10/12/06

L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 505074-52-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclopentyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



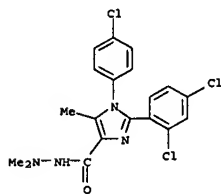
RN 505074-53-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cycloheptyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



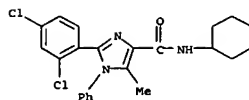
RN 527361-29-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



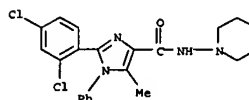
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
5-methyl-, 2,2-dimethylhydrazide (9CI) (CA INDEX NAME)



RN 572889-93-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl-1-phenyl- (9CI) (CA INDEX NAME)



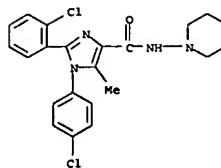
RN 572889-94-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-1-phenyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



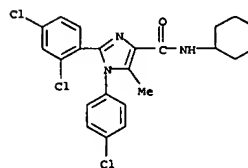
RN 572889-95-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(cis-4-methylcyclohexyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

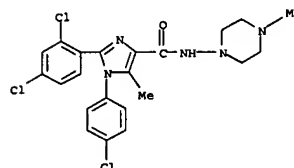
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 572889-89-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

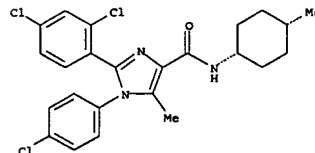


RN 572889-91-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)

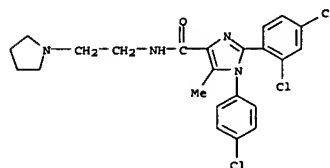


RN 572889-92-0 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-

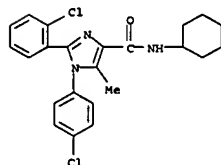
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 572889-96-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(2-(1-pyrrolidinyl)ethyl)- (9CI) (CA INDEX NAME)

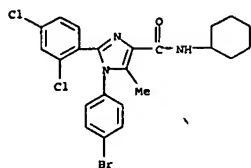


RN 572889-97-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)

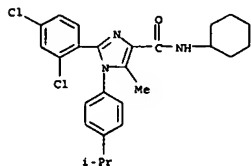


RN 572889-98-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-bromophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

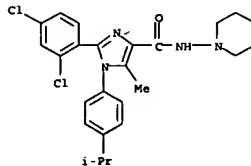
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 572889-99-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-(1-methylethyl)phenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl-1-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



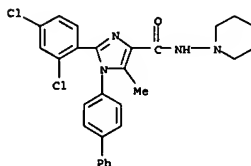
RN 572890-00-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-methyl-1-[4-(1-methylethyl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)



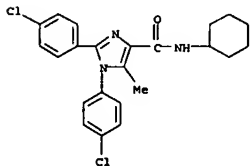
RN 572890-01-8 CAPLUS

L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

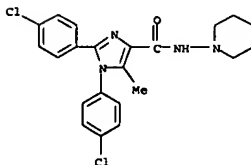
RN 572890-04-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-[1,1'-biphenyl]-4-yl-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



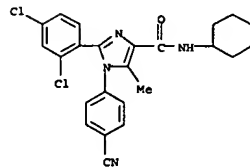
RN 572890-05-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1,2-bis(4-chlorophenyl)-N-cyclohexyl-5-methyl-1-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



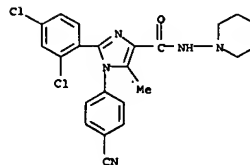
RN 572890-06-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 1,2-bis(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



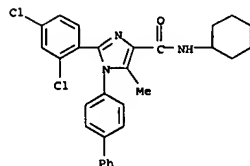
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-imidazole-4-carboxamide, 1-(4-cyanophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 572890-02-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-cyanophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

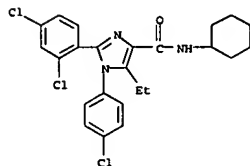


RN 572890-03-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-[1,1'-biphenyl]-4-yl-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

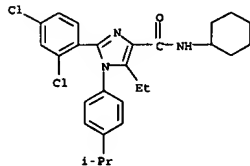


L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

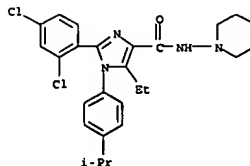
RN 572890-07-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-ethyl-1-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



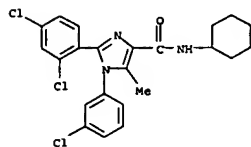
RN 572890-08-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-ethyl-1-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



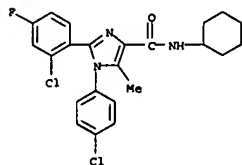
RN 572890-09-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-5-ethyl-1-[4-(1-methylethyl)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)



L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 572890-10-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(3-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



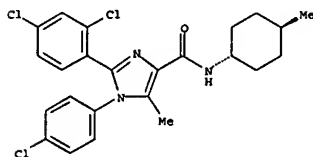
RN 572890-11-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chloro-4-fluorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)



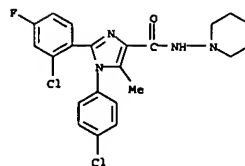
RN 572890-12-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chloro-4-fluorophenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 use, and use with other agents)
 RN 572890-17-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-(trans-4-methylcyclohexyl)- (9CI) (CA INDEX NAME)

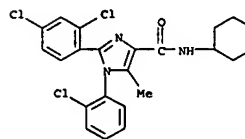
Relative stereochemistry.



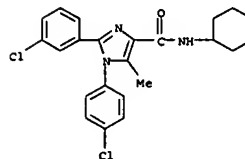
L6 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 572890-13-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(2-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 572890-14-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(3-chlorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)



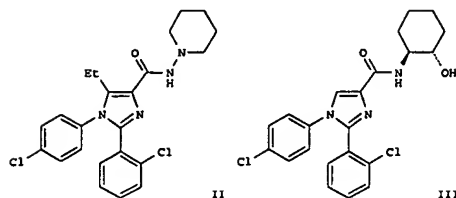
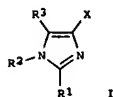
IT 572890-17-6P
 RL: PAC (Pharmacological activity); SPM (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (imidazole derivative cannabinoid receptor modulators, preparation, therapeutic

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2003:376829 CAPLUS
 DOCUMENT NUMBER: 138:385424
 TITLE: Imidazole-4-carboxamide derivatives, and their preparation and use for treatment of obesity
 INVENTOR(S): Smith, Roger A.; O'Connor, Stephen J.; Wirtz, Stephan-Nicholas; Wong, Wai C.; Choi, Soonyu; Kluender, Harold C. E.; Su, Ning; Wang, Gan; Achebe, Furehi; Ying, Shihong
 PATENT ASSIGNEE(S): Bayer Pharmaceuticals Corporation, USA
 SOURCE: PCT Int. Appl., 225 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003040107	A1	20030515	WO 2002-US30545	20020924
WO 2003040107	C1	20040729		
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US 2004063691	A1	20040401	US 2002-255049	20020924
US 6960601	B2	20051101		
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CN 1599724	A	20050323	CN 2002-818693	20020924
JP 2005508384	T2	20050331	JP 2003-542153	20020924
NZ 531841	A	20050930	NZ 2002-531841	20020924
NO 2004001216	A	20040505	NO 2004-1216	20040323
ZA 2004003035	A	20050421	ZA 2004-3035	20040421
US 2005256167	A1	20051117	US 2005-133751	20050520
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US 2001-324739 P 20010924				
US 2002-255049 A3 20020924				
WO 2002-US30545 W 20020924				

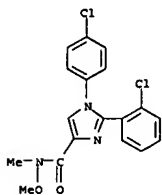
OTHER SOURCE(S): MARPAT 138:385424
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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

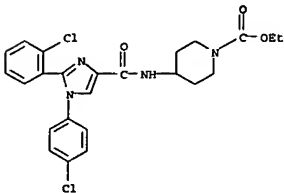


AB The invention relates to imidazole deriva. I, which have been found to suppress appetite and induce weight loss [wherein: R1, R2 = alkyl, (un)substituted Ph, alkyl, naphthyl, benzyl, (un)saturated or aromatic heterocyclyl; R3 = H, alkyl, benzyl, Cl, or Br; X = (a) CONR4R5 or (b) CONHSO2R10; (a) R4 = H or alkyl; R5 = (un)substituted alkyl, bicycloalkyl, benzyl, phenethyl, piperidinyl or pyrrolidinyl, NR6R7, etc.; or NR4R5 = (un)substituted (un)saturated heterocyclyl; R6 = H or alkyl; R7 = alkyl or (un)substituted Ph; or NR6R7 = (un)substituted (un)saturated heterocyclyl; or (b) R10 = (un)substituted alkyl, benzocyclohexyl, or benzocyclopentyl; including pharmaceutical salts and esters). The invention also provides methods for synthesis of the compds., pharmaceutical compns. comprising them, and methods of using such compns. for inducing weight loss and treating obesity and obesity-related disorders. Such disorders include dyslipidemia, hypertriglyceridemia, hypertension, diabetes, syndrome X, atherosclerotic disease, cardiovascular disease, cerebrovascular disease, peripheral vessel disease, cholesterol gallstones, cancer, menstrual abnormalities, infertility, polycystic ovaries, osteoarthritis, and sleep apnea. I are also claimed for use in regulating appetite, treating bulimia, treating CNS disorders, treating cognition and memory disorders, and treating substance or behavioral addiction. I may also be administered or formed into pharmaceutical compns. in combination with other agents for similar treatments, e.g., antiobesity agents, hypolipidemics, and antihypertensives. Approx. 50 synthetic examples of both invention compds. and intermediates are given, and several tables of compds. I (480 total compds.) are provided. For instance,

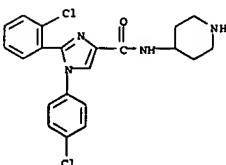
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527370-96-3 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-[[[2-(2-chlorophenyl)-1-(4-chlorophenyl)-1H-imidazol-4-yl]carbonyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 527371-11-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-piperidinyl- (9CI) (CA INDEX NAME)



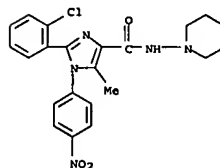
RN 527373-62-2 CAPLUS

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
2-chloro-N-(4-chlorophenyl)benzenecarboximidamide was cyclized with Et 3-bromo-2-oxopentanoate in the presence of K2CO3 to give an imidazole-4-carboxylate ester, which reacted with 1-aminopiperidine in the

presence of AlMe3 to give title compd. II. In the fasted-refed acute feeding assay in rats, invention compd. III at 10 mg/kg orally reduced food consumption by 31-53% vs. control.
IT 527362-19-2P 527369-03-5P 527370-96-3P
527371-11-5P 527373-62-2P 527373-75-7P
527373-95-1P 527374-15-8P 527374-33-0P
527376-53-0P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of imidazolecarboxamide deriva. as antiobesity agents)

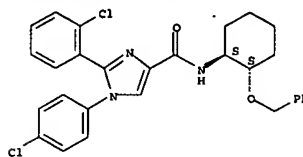
RN 527362-19-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-nitrophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527369-03-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-methoxy-N-methyl- (9CI) (CA INDEX NAME)

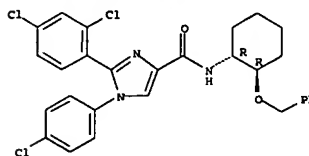
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[[[1S,2S]-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



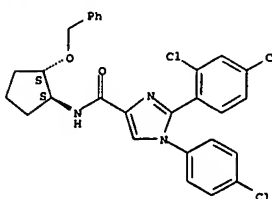
RN 527373-75-7 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[[[1R,2R]-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



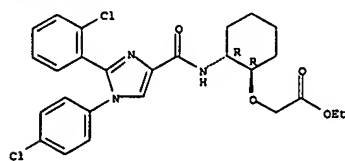
RN 527373-95-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[[[1S,2S]-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



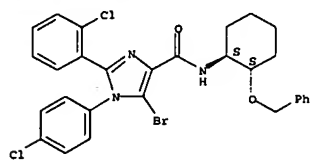
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
 RN 527374-15-8 CAPLUS
 CN Acetic acid, [[1-[(1R,2R)-2-[[[2-(2-chlorophenyl)-1-(4-chlorophenyl)-1H-imidazo[4,5-b]pyridin-3-yl]amino]cyclohexyl]oxy]-, ethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527374-33-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 5-bromo-2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[[1-(1R,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

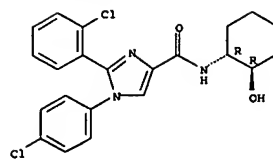
Absolute stereochemistry.



RN 527376-53-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[[1-(1R,2R)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



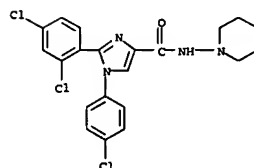
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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)

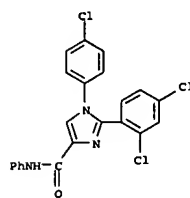
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 527370-38-3P 527370-43-0P 527370-47-4P
 527370-52-1P 527370-57-6P 527370-62-3P
 527370-68-9P 527370-73-6P 527370-77-0P
 527370-82-7P 527370-87-2P 527370-91-8P
 527371-01-3P 527371-05-7P 527371-16-0P
 527371-19-3P 527371-24-0P 527371-30-8P
 527371-33-1P 527371-38-6P 527371-43-3P
 527371-48-8P 527371-53-5P 527371-58-0P
 527371-62-6P 527373-68-8P 527373-80-4P
 527373-85-9P 527373-90-6P 527374-00-1P
 527374-05-6P 527374-10-3P 527374-19-2P
 527374-24-9P 527374-29-4P 527374-38-5P
 527374-43-2P 527374-47-6P 527374-52-3P
 527374-57-8P 527374-61-4P 527374-66-9P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drug candidate; prepn. of imidazolecarboxamide derivs. as antiobesity agents)

RN 505073-27-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

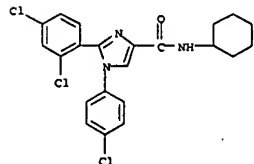
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



RN 505073-30-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-phenyl- (9CI) (CA INDEX NAME)



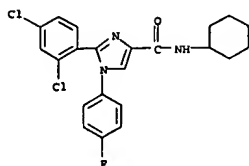
RN 505073-31-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)



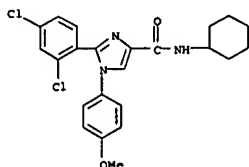
RN 505073-61-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

10743642 10/12/06

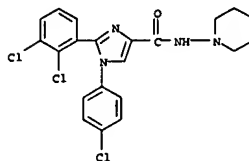
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505073-65-4 CAPLUS
CN 1H-imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

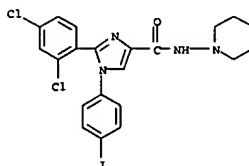


RN 527359-71-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,3-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

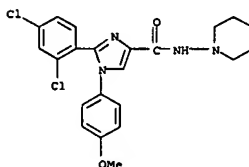


RN 527359-77-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



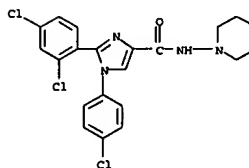
RN 527359-93-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

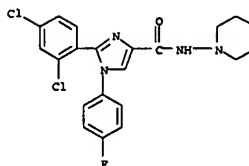
RN 527359-99-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methylphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

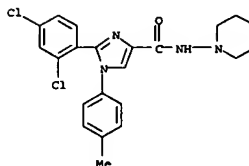
RN 527359-83-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

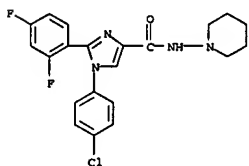
RN 527359-88-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-iodophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

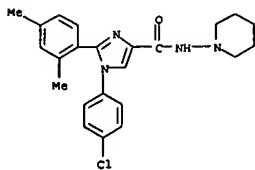
RN 527360-03-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-difluorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527360-09-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

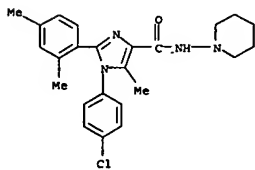
10743642 10/12/06

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

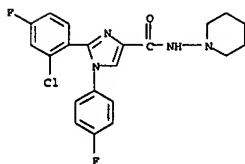
RN 527360-17-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-5-methyl-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

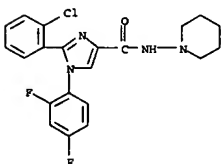
RN 527360-22-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,5-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

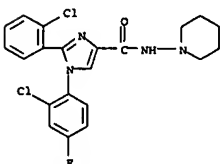


● HCl

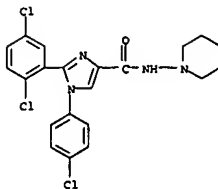
RN 527360-38-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(2,4-difluorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



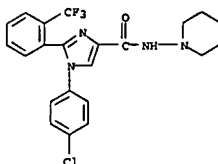
RN 527360-43-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(2-chloro-4-fluorophenyl)-2-(2-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527360-28-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-1-piperidinyl-2-[2-(trifluoromethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

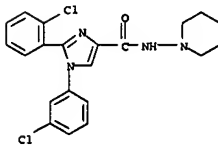


● HCl

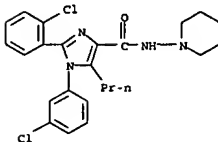
RN 527360-32-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chloro-4-fluorophenyl)-1-(4-fluorophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

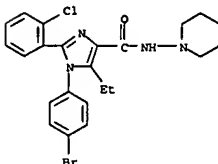
RN 527360-47-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(3-chlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527360-53-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(3-chlorophenyl)-N-1-piperidinyl-5-propyl- (9CI) (CA INDEX NAME)

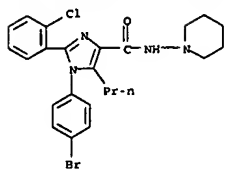


RN 527360-59-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

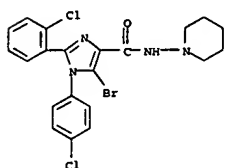


RN 527360-67-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-N-1-piperidinyl-5-propyl- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



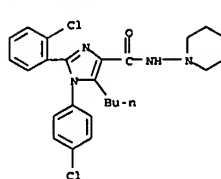
RN 527360-73-2 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 5-bromo-2-(2-chlorophenyl)-1-(4-chlorophenyl)-
 N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

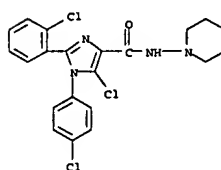
RN 527360-78-7 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 5-butyl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-
 N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



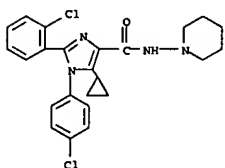
● HCl

RN 527360-84-5 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 5-chloro-2-(2-chlorophenyl)-1-(4-chlorophenyl)-
 N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



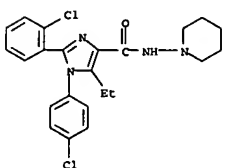
RN 527360-89-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-cyclopropyl-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



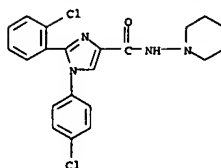
● HCl

RN 527360-95-8 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-
 N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



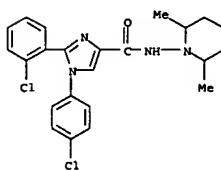
RN 527361-01-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

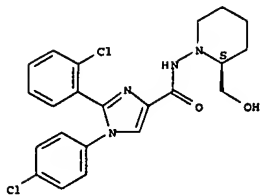
RN 527361-05-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(2,6-dimethyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



RN 527361-11-1 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-((2S)-
 2-(hydroxymethyl)-1-piperidinyl)- (9CI) (CA INDEX NAME)

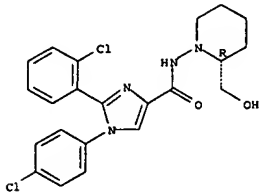
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



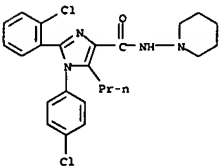
RN 527361-17-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2R)-2-(hydroxymethyl)-1-piperidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527361-23-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-(1-methylethyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

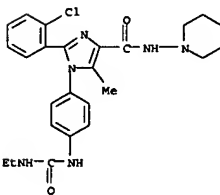
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527361-45-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-[4-[[[ethylamino]carbonyl]amino]phenyl]-5-methyl-N-1-piperidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527361-44-0
 CMF C25 H29 Cl N6 O2



CM 2

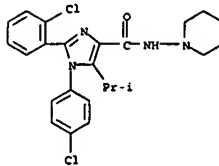
CRN 76-05-1
 CMF C2 H F3 O2



RN 527361-50-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

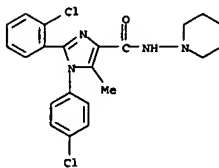
Page 184 Saeed

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



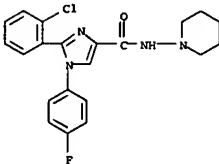
● HCl

RN 527361-29-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

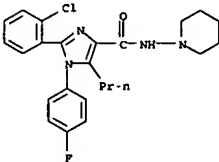


RN 527361-34-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-piperidinyl-5-propyl- (9CI) (CA INDEX NAME)

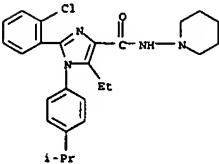
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527361-59-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-N-1-piperidinyl-5-propyl- (9CI) (CA INDEX NAME)



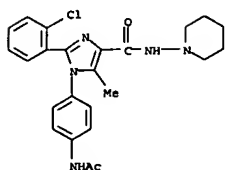
RN 527361-63-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-(4-(1-methylethyl)phenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 527361-69-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-(acetaminophenyl)-2-(2-chlorophenyl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

10743642 10/12/06

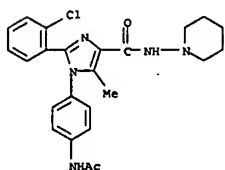
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527361-70-2 CAPLUS
CN 1H-imidazole-4-carboxamide,
1-[(4-(acetylamino)phenyl)-2-(2-chlorophenyl)-5-
methyl-N-1-piperidinyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527361-69-9
CMP C24 H26 Cl N5 O2



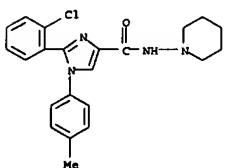
CM 2

CRN 76-05-1
CMP C2 H P3 O2



RN 527361-75-7 CAPLUS

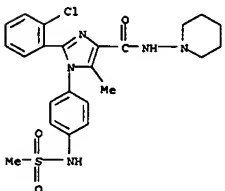
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527361-92-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-methyl-1-[(
(methylsulfonyl)amino)phenyl]-N-1-piperidinyl-, mono(trifluoroacetate)
(9CI) (CA INDEX NAME)

CM 1

CRN 527361-91-7
CMP C23 H26 Cl N5 O3 S



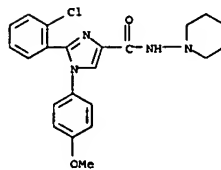
CM 2

CRN 76-05-1
CMP C2 H P3 O2



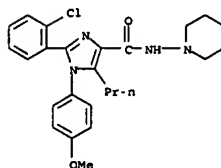
RN 527362-05-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-methyl-1-[(
(methylsulfonyl)amino)phenyl]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methoxyphenyl)-N-1-
piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

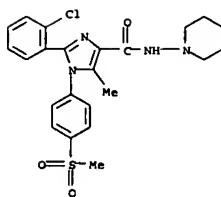
RN 527361-81-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methoxyphenyl)-N-1-
piperidinyl-5-propyl- (9CI) (CA INDEX NAME)



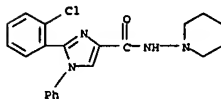
RN 527361-87-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methylphenyl)-N-1-
piperidinyl- (9CI) (CA INDEX NAME)



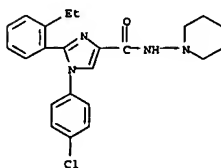
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527362-23-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-phenyl-N-1-piperidinyl-
(9CI) (CA INDEX NAME)



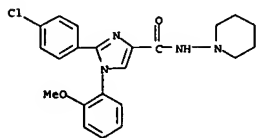
RN 527362-28-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-ethylphenyl)-N-1-
piperidinyl- (9CI) (CA INDEX NAME)



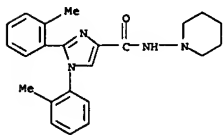
RN 527362-33-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2-methoxyphenyl)-N-1-
piperidinyl- (9CI) (CA INDEX NAME)

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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



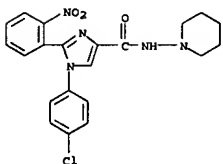
RN 527362-37-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1,2-bis(2-methylphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



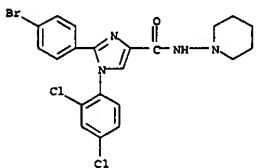
● HCl

RN 527362-42-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methylphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

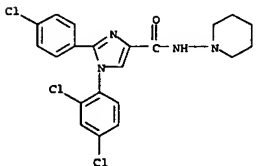
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527362-57-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(4-bromophenyl)-1-(2,4-dichlorophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



RN 527362-61-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

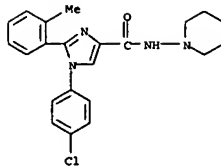


● HCl

RN 527362-64-7 CAPLUS

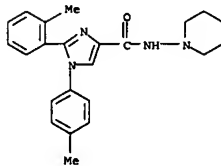
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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



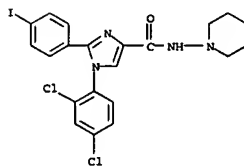
● HCl

RN 527362-48-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-methylphenyl)-1-(4-methylphenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

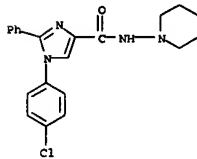


RN 527362-52-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-nitrophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

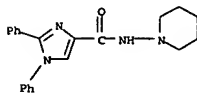
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-imidazole-4-carboxamide, 1-(2,4-dichlorophenyl)-2-(4-iodophenyl)-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



RN 527362-69-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-phenyl-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



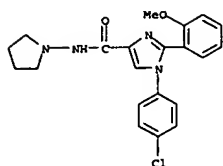
RN 527362-74-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 1,2-diphenyl-N-1-piperidinyl-, monohydrochloride (9CI) (CA INDEX NAME)



RN 527362-79-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-N-1-pyrrolidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

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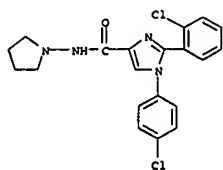
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527362-85-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527362-84-1
CMP C20 H18 Cl2 N4 O



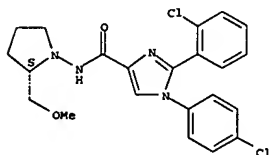
CM 2

CRN 76-05-1
CMP C2 H F3 O2



RN 527362-92-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-(2R)-pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



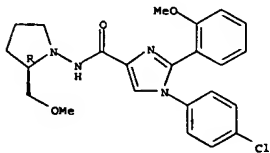
CM 2

CRN 76-05-1
CMP C2 H F3 O2



RN 527363-01-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-1-(2R)-2-(methoxymethyl)-1-pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527363-06-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-1-(2S)-2-(methoxymethyl)-1-pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

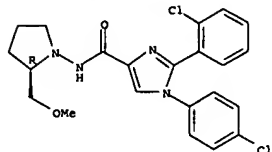
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
2-(methoxymethyl)-1-pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527362-91-0
CMP C22 H22 Cl2 N4 O2

Absolute stereochemistry.



CM 2

CRN 76-05-1
CMP C2 H F3 O2



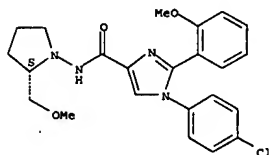
RN 527362-96-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-1-(2S)-2-(methoxymethyl)-1-pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

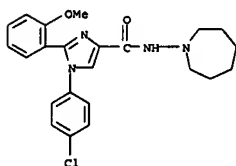
CRN 527362-95-4
CMP C22 H22 Cl2 N4 O2

Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



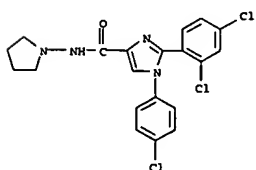
RN 527363-12-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-2-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 527363-16-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-1-pyrrolidinyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 505073-28-9
CMP C20 H17 Cl3 N4 O



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

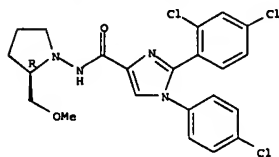
CM 2
 CRN 76-05-1
 CMF C2 H F3 O2



RN 527363-22-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
 CRN 527363-21-9
 CMF C22 H21 Cl3 N4 O2

Absolute stereochemistry.



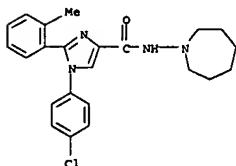
CM 2
 CRN 76-05-1
 CMF C2 H F3 O2



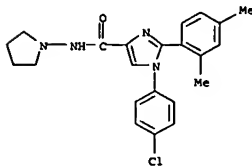
RN 527363-25-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methylphenyl)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527363-32-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)

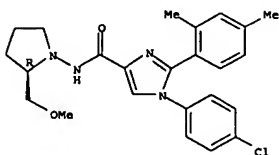


RN 527363-37-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)

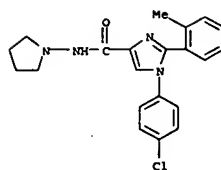


RN 527363-40-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

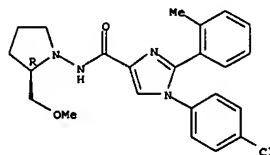


L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



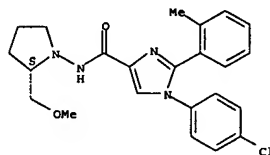
RN 527363-39-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527363-30-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)

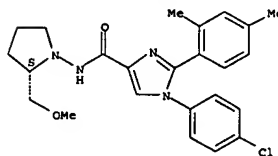
Absolute stereochemistry.



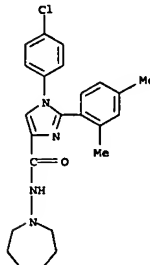
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527363-44-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527363-49-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)

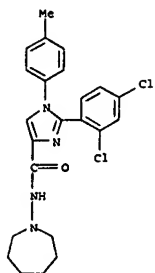


RN 527363-54-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-1-(4-methylphenyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
 CRN 527363-53-7
 CMF C23 H24 Cl2 N4 O

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L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



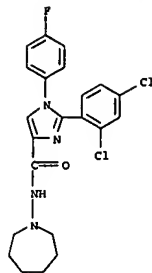
CM 2
CRN 76-05-1
CNP C2 H F3 O2



RN 527363-60-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1
CRN 527363-59-3
CNP C22 H21 Cl2 F N4 O

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

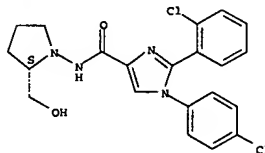


CM 2
CRN 76-05-1
CNP C2 H F3 O2



RN 527363-65-1 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

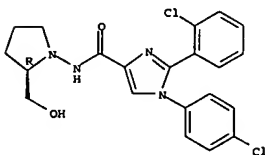
Absolute stereochemistry.



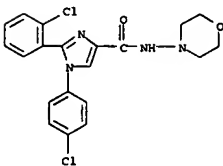
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527363-70-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

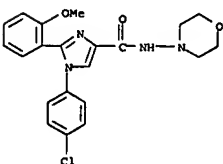
Absolute stereochemistry.



RN 527363-75-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-morpholinyl- (9CI) (CA INDEX NAME)

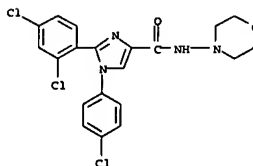


RN 527363-80-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-N-4-morpholinyl- (9CI) (CA INDEX NAME)

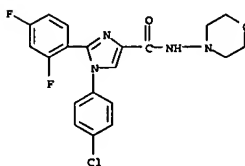


L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

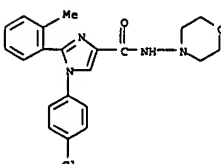
RN 527363-84-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-4-morpholinyl- (9CI) (CA INDEX NAME)



RN 527363-89-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-difluorophenyl)-N-4-morpholinyl- (9CI) (CA INDEX NAME)

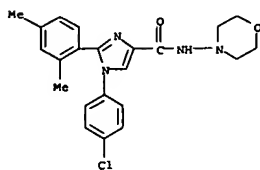


RN 527363-95-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methylphenyl)-N-4-morpholinyl- (9CI) (CA INDEX NAME)



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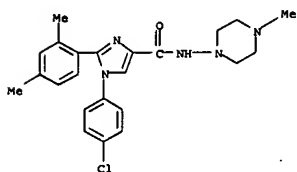
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 527363-99-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-(4-morpholinyl)- (9CI) (CA INDEX NAME)



RN 527364-05-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-(4-methyl-1-piperazinyl)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

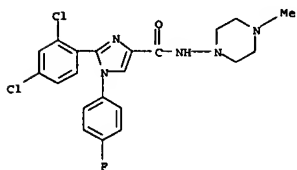
CRN 527364-04-1
 CMP C23 H26 Cl N5 O



CM 2

CRN 76-05-1
 CMP C2 H F3 O2

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CMP C21 H20 Cl2 F N5 O

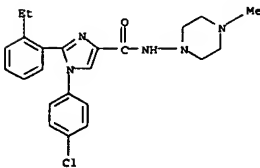


CM 2

CRN 76-05-1
 CMP C2 H F3 O2



RN 527364-27-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-ethylphenyl)-N-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)



RN 527364-31-4 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, 2,2-dimethylhydrazide (9CI) (CA INDEX NAME)

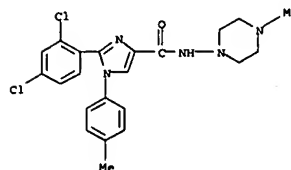
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527364-15-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2,4-dichlorophenyl)-1-(4-methylphenyl)-N-(4-methyl-1-piperazinyl)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527364-14-3
 CMP C22 H23 Cl2 N5 O



CM 2

CRN 76-05-1
 CMP C2 H F3 O2

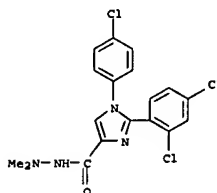


RN 527364-22-3 CAPLUS
 CN 1H-Imidazole-4-carboxamide,
 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-(4-methyl-1-piperazinyl)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

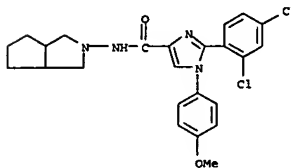
CM 1

CRN 527364-21-2

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



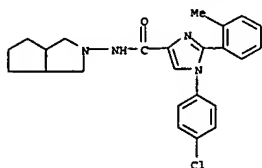
RN 527364-36-9 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[clpyrrol-2(1H)-yl]-1-(4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

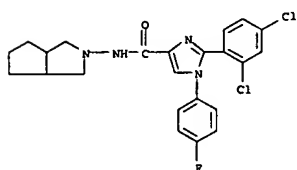
RN 527364-41-6 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-(hexahydrocyclopenta[clpyrrol-2(1H)-yl]-2-(2-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

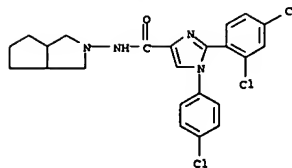
RN 527364-45-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

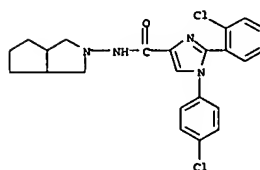
RN 527364-50-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

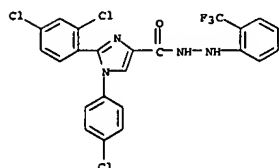
RN 527364-55-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-, monohydrochloride (9CI) (CA INDEX NAME)



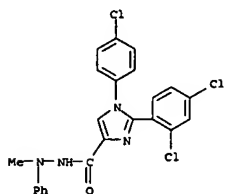
● HCl

RN 527364-59-6 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

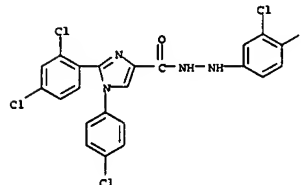


RN 527364-64-3 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)



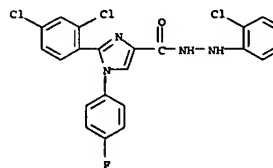
RN 527364-69-8 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

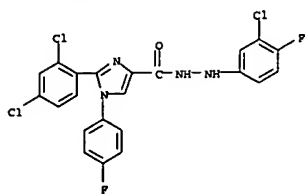
RN 527364-73-4 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-, 2-(2-chlorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

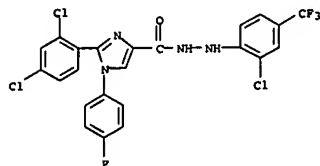
RN 527364-78-9 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-, 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

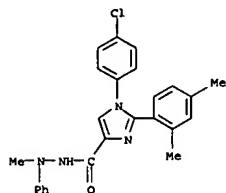
RN 527364-83-6 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-
 , 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride
 (9CI)
 (CA INDEX NAME)



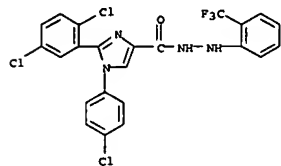
● HCl

RN 527364-87-0 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-
 , 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA
 INDEX
 NAME)

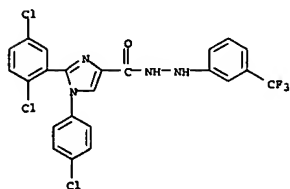
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527365-02-2 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(2,5-dichlorophenyl)-
 , 2-[4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

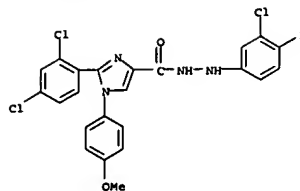


RN 527365-07-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(2,5-dichlorophenyl)-
 , 2-[3-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



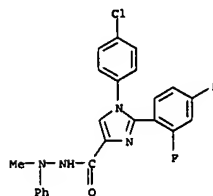
RN 527365-12-4 CAPLUS

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



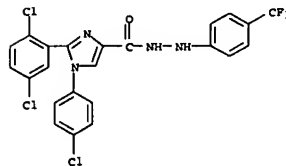
● HCl

RN 527364-92-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(2,4-difluorophenyl)-
 , 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)



RN 527364-97-3 CAPLUS
 CN 1H-imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-
 , 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)

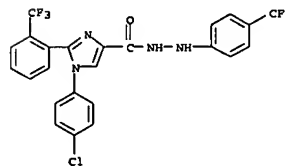
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-imidazole-4-carboxylic acid,
 1-(4-chlorophenyl)-2-(2,5-dichlorophenyl)-
 , 2-[4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527365-17-9 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-[2-(trifluoromethyl)phenyl]-, 2-[4-(trifluoromethyl)phenyl]hydrazide, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 527365-16-8
 CMP C24 H15 Cl F6 N4 O



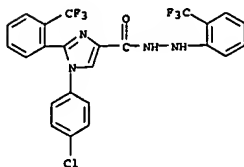
CM 2

CRN 76-05-1
 CMP C2 H F3 O2



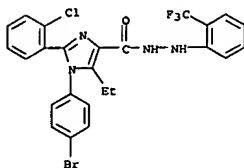
RN 527365-22-6 CAPLUS

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-[2-(trifluoromethyl)phenyl]-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



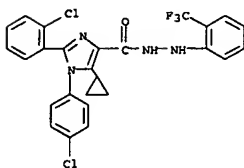
● HCl

RN 527365-29-3 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



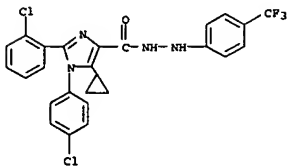
RN 527365-33-9 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-, 2-[4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

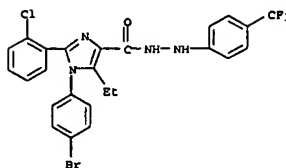
RN 527365-46-4 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-cyclopropyl-, 2-[4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



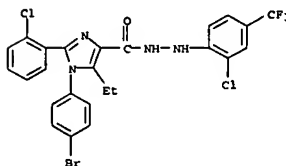
● HCl

RN 527365-51-1 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-, 2-[2,4-dichlorophenyl]hydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

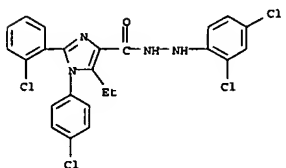


RN 527365-38-4 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

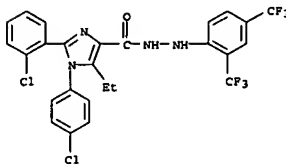


RN 527365-43-1 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-cyclopropyl-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

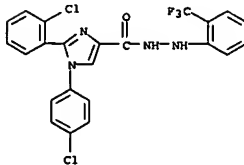
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527365-56-6 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)



RN 527365-59-9 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

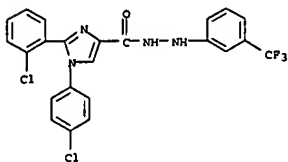


● HCl

10743642 10/12/06

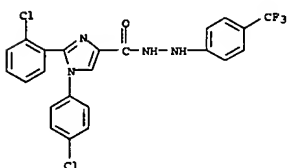
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527365-65-7 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[3-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

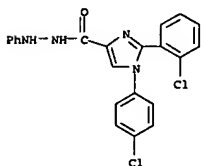
RN 527365-70-4 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

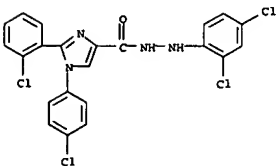
RN 527365-73-7 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[4-chloro-2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

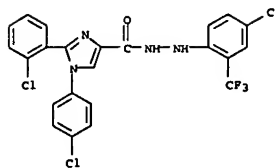
RN 527365-88-4 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2,4-dichlorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

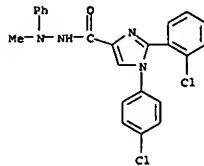
RN 527365-93-1 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2,4-difluorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



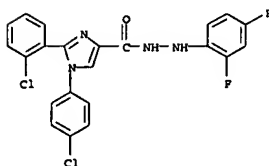
● HCl

RN 527365-78-2 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)



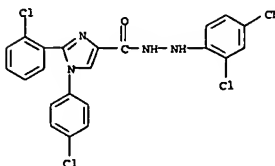
RN 527365-83-9 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-phenylhydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

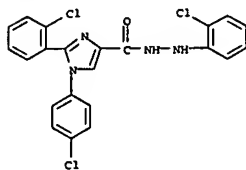
RN 527365-97-5 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2-chloro-4-cyanophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

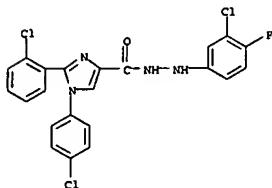
RN 527366-02-5 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(2-chlorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

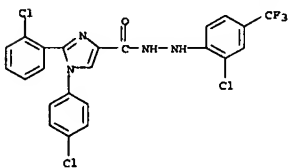
RN 527366-07-0 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

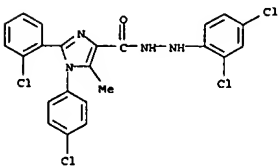
RN 527366-12-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-(4-chloro-2-methylphenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

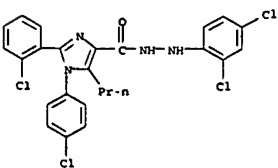


● HCl

RN 527366-27-4 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-methyl-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)

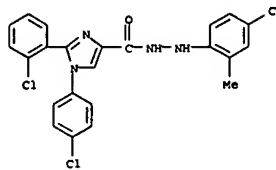


RN 527366-31-0 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-propyl-, 2-(2,4-dichlorophenyl)hydrazide (9CI) (CA INDEX NAME)



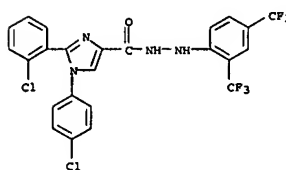
RN 527366-36-5 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

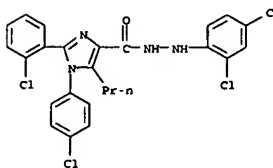
RN 527366-17-2 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

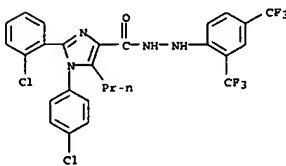
RN 527366-22-9 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-, 2-[2-chloro-4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 propyl-, 2-(2,4-dichlorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

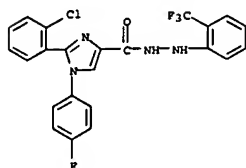
RN 527366-41-2 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-propyl-, 2-[2,4-bis(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

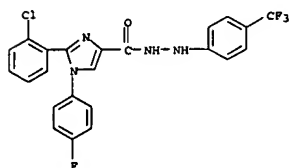
RN 527366-45-6 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527366-50-3 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-,
 2-[4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA
 INDEX NAME)



● HCl

RN 527366-57-0 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-methylphenyl)-,
 2-[2-(trifluoromethyl)phenyl]hydrazide, mono(trifluoroacetate) (9CI) (CA
 INDEX NAME)

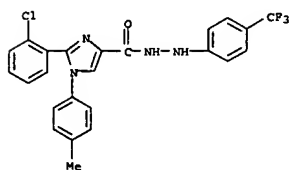
CM 1

CRN 527366-56-9
 CMP C24 H18 Cl F3 N4 O

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CRN 76-05-1
 CMP C2 H F3 O2

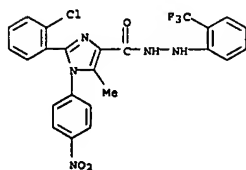


RN 527366-67-2 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-methylphenyl)-,
 2-[4-(trifluoromethyl)phenyl]hydrazide, monohydrochloride (9CI) (CA
 INDEX NAME)



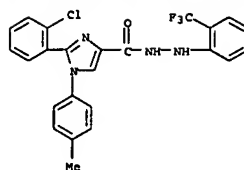
● HCl

RN 527366-72-9 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-5-methyl-1-(4-
 nitrophenyl)-, 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX
 NAME)



RN 527366-75-2 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-ethylphenyl)-,
 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



CM 2

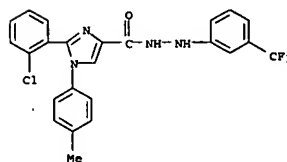
CRN 76-05-1
 CMP C2 H F3 O2



RN 527366-62-7 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 2-(2-chlorophenyl)-1-(4-methylphenyl)-,
 2-[3-(trifluoromethyl)phenyl]hydrazide, mono(trifluoroacetate) (9CI) (CA
 INDEX NAME)

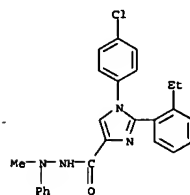
CM 1

CRN 527366-61-6
 CMP C24 H18 Cl F3 N4 O

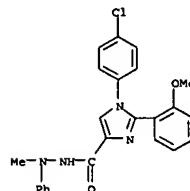


CM 2

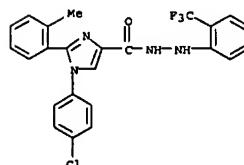
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527366-80-9 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-,
 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)

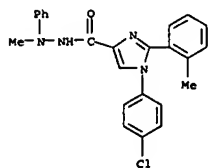


RN 527366-85-4 CAPLUS
 CN 1H-imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-methylphenyl)-,
 2-[2-(trifluoromethyl)phenyl]hydrazide (9CI) (CA INDEX NAME)

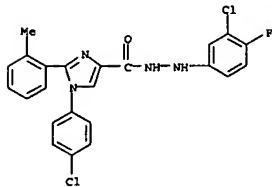


RN 527366-89-8 CAPLUS

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-methylphenyl)-, 2-methyl-2-phenylhydrazide (9CI) (CA INDEX NAME)



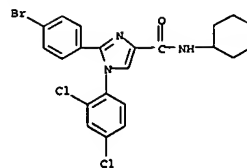
RN 527367-04-0 CAPLUS
 CN 1H-Imidazole-4-carboxylic acid, 1-(4-chlorophenyl)-2-(2-methylphenyl)-, 2-(3-chloro-4-fluorophenyl)hydrazide, monohydrochloride (9CI) (CA INDEX NAME)



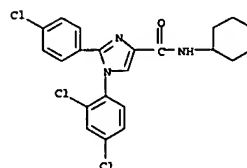
● HCl

RN 527367-09-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-bromophenyl)-N-cyclohexyl-1-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

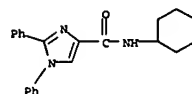
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527367-14-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-N-cyclohexyl-1-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

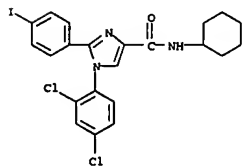


RN 527367-19-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-1,2-diphenyl- (9CI) (CA INDEX NAME)

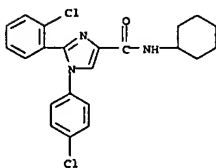


RN 527367-24-4 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-1-(2,4-dichlorophenyl)-2-(4-iodophenyl)- (9CI) (CA INDEX NAME)

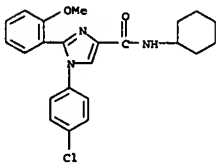
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527367-33-5 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl- (9CI) (CA INDEX NAME)

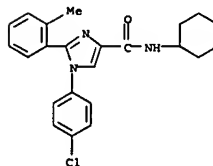


RN 527367-38-0 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

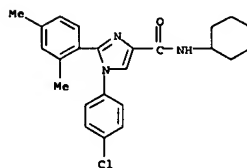


RN 527367-43-7 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)

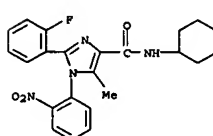
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527367-47-1 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-dimethylphenyl)- (9CI) (CA INDEX NAME)

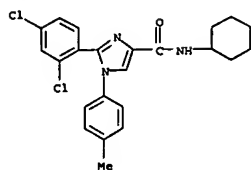


RN 527367-56-2 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2-fluorophenyl)-5-methyl-1-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

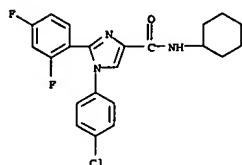


RN 527367-60-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, N-cyclohexyl-2-(2,4-dichlorophenyl)-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)

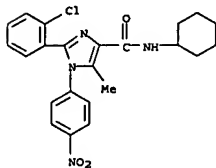
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527367-70-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,4-difluorophenyl)- (9CI) (CA INDEX NAME)



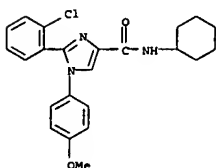
RN 527367-74-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-5-methyl-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



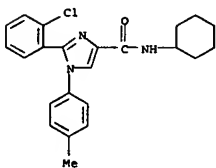
RN 527367-79-9 CAPLUS

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

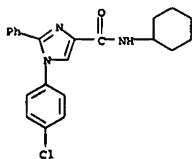
RN 527367-93-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 527367-98-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)

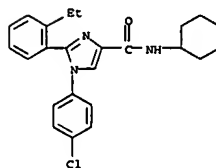


RN 527368-03-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-phenyl- (9CI) (CA INDEX NAME)

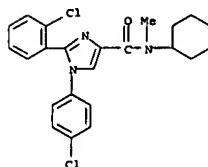


RN 527368-08-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2,5-

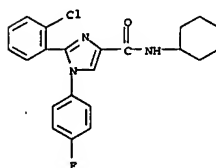
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(2-ethylphenyl)- (9CI) (CA INDEX NAME)



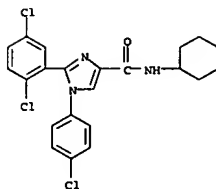
RN 527367-84-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-cyclohexyl-N-methyl- (9CI) (CA INDEX NAME)



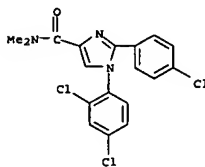
RN 527367-88-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 dichlorophenyl)- (9CI) (CA INDEX NAME)

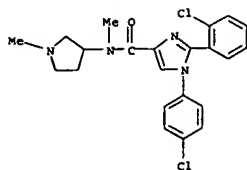


RN 527368-19-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 527368-57-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-methyl-N-(1-methyl-3-pyrrolidinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

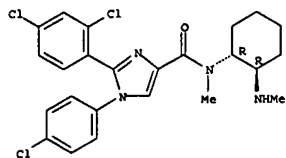
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527368-66-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-methyl-N-[(1R,2R)-2-(methylamino)cyclohexyl]-, monohydrochloride (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

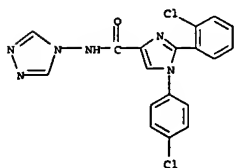


● HCl

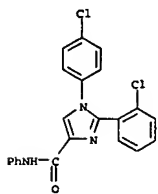
RN 527368-71-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-methyl-N-[(1S,2S)-2-(methylamino)cyclohexyl]-, monohydrochloride (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

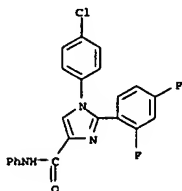
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527369-32-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-phenyl- (9CI) (CA INDEX NAME)

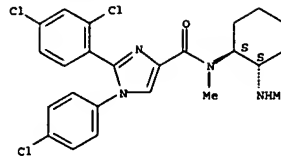


RN 527369-37-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-difluorophenyl)-N-phenyl- (9CI) (CA INDEX NAME)



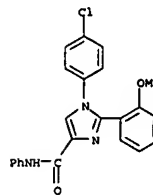
RN 527369-43-3 CAPLUS

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

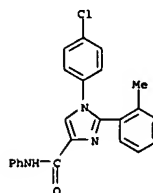
RN 527369-18-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methoxyphenyl)-N-phenyl- (9CI) (CA INDEX NAME)



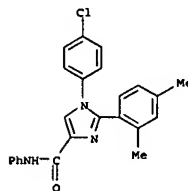
RN 527369-27-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4H-1,2,4-triazol-4-yl- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-methylphenyl)-N-phenyl- (9CI) (CA INDEX NAME)

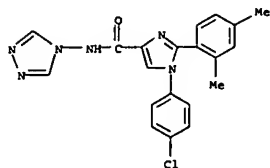


RN 527369-47-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-phenyl- (9CI) (CA INDEX NAME)

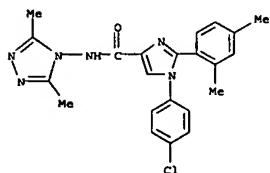


RN 527369-52-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-4H-1,2,4-triazol-4-yl- (9CI) (CA INDEX NAME)

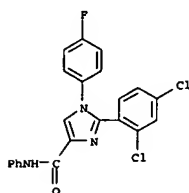
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



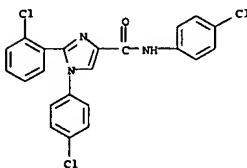
RN 527369-57-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dimethylphenyl)-N-(3,5-dimethyl-4H-1,2,4-triazol-4-yl)- (9CI) (CA INDEX NAME)



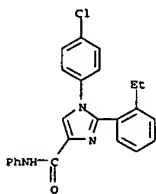
RN 527369-61-5 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-phenyl- (9CI) (CA INDEX NAME)



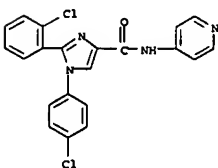
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527369-80-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2-ethylphenyl)-N-phenyl- (9CI) (CA INDEX NAME)



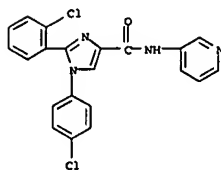
RN 527369-85-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(4-pyridinyl)- (9CI) (CA INDEX NAME)



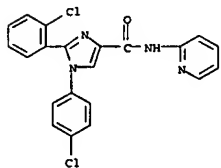
RN 527369-89-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[4-(trifluoromethyl)-3-pyridinyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527369-66-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-3-pyridinyl- (9CI) (CA INDEX NAME)

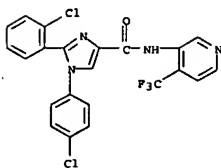


RN 527369-71-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-2-pyridinyl- (9CI) (CA INDEX NAME)

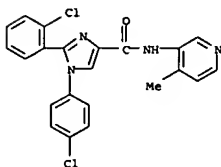


RN 527369-75-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N,1-bis(4-chlorophenyl)- (9CI) (CA INDEX NAME)

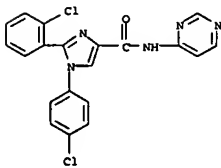
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527369-94-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(4-methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)



RN 527370-00-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-4-pyrimidinyl-, monohydrochloride (9CI) (CA INDEX NAME)

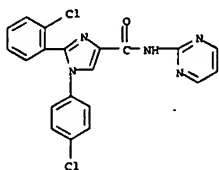


● HCl

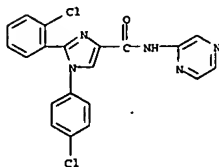
RN 527370-04-3 CAPLUS

10743642 10/12/06

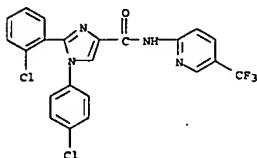
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-2-pyrimidinyl- (9CI) (CA INDEX NAME)



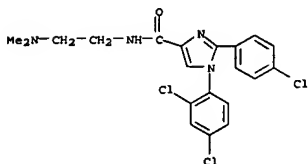
RN 527370-09-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-pyrazinyl- (9CI) (CA INDEX NAME)



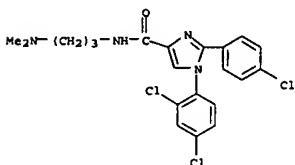
RN 527370-14-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

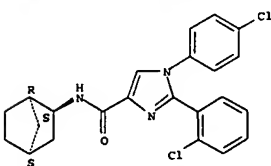


RN 527370-33-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-[3-(dimethylamino)propyl]- (9CI) (CA INDEX NAME)



RN 527370-38-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-(1R,2R,4S)-bicyclo[2.2.1]hept-2-yl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



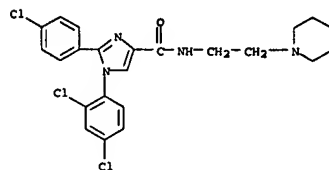
RN 527370-43-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-(1R,2R,4S)-bicyclo[2.2.1]hept-2-yl-2-(2-chlorophenyl)-1-(4-chlorophenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

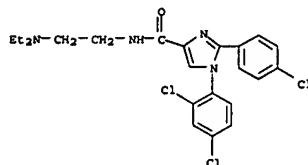
Page 201 Saeed

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527370-18-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-[2-(1-piperidinyl)ethyl]- (9CI) (CA INDEX NAME)

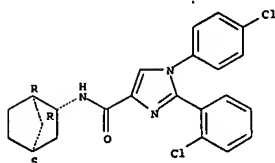


RN 527370-23-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-[2-(diethylamino)ethyl]- (9CI) (CA INDEX NAME)

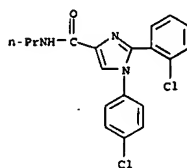


RN 527370-28-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

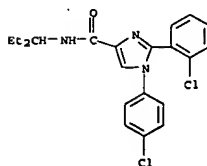
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527370-47-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-propyl- (9CI) (CA INDEX NAME)



RN 527370-52-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(1-ethylpropyl)- (9CI) (CA INDEX NAME)

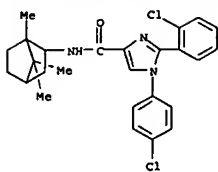


RN 527370-57-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)- (9CI) (CA INDEX NAME)

10743642

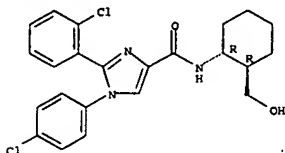
10/12/06

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

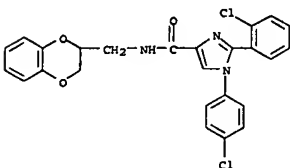


RN 527370-62-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-(hydroxymethyl)cyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

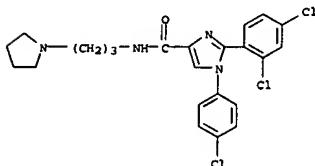


RN 527370-68-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]- (9CI) (CA INDEX NAME)

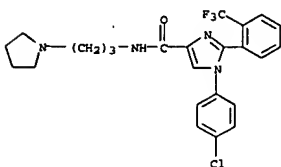


RN 527370-73-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2,4-

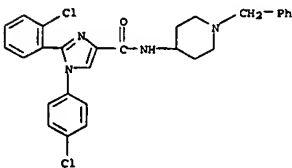
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527370-87-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-[3-(1-pyrrolidinyl)propyl]-2-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

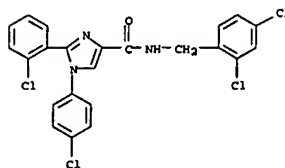


RN 527370-91-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

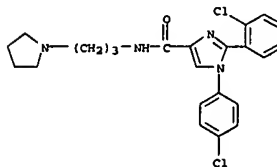


RN 527371-01-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-(hydroxymethyl)cyclohexyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



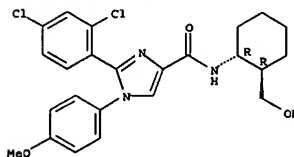
RN 527370-77-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[3-(1-pyrrolidinyl)propyl]-, monohydrochloride (9CI) (CA INDEX NAME)



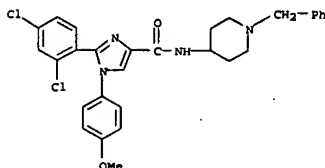
● HCl

RN 527370-82-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-[3-(1-pyrrolidinyl)propyl]-2-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

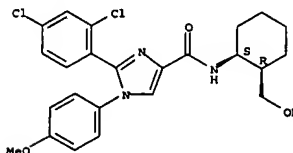


RN 527371-05-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 527371-16-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2S)-2-(hydroxymethyl)cyclohexyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

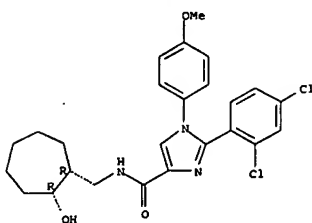
Relative stereochemistry.



RN 527371-19-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-(hydroxymethyl)cycloheptyl]methyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

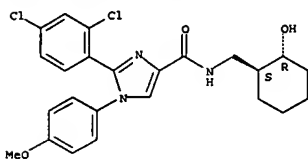
10743642 10/12/06

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Relative stereochemistry.



RN 527371-24-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2S)-2-hydroxycyclohexylmethyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

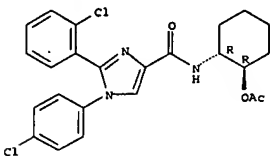


RN 527371-30-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2S,3R,4S)-3-(hydroxymethyl)bicyclo[2.2.1]hept-2-yl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

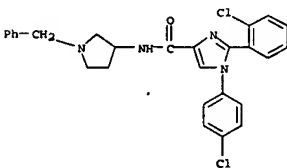
Relative stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 527371-43-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-[(1R,2R)-2-(acetyloxy)cyclohexyl]-2-(2-chlorophenyl)-1-(4-chlorophenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



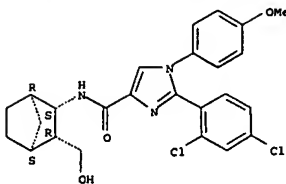
RN 527371-46-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1-phenylmethyl)-3-pyrrolidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)



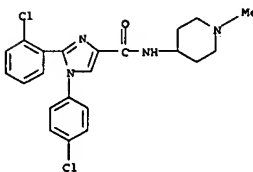
● HCl

RN 527371-53-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1-ethyl-2-pyrrolidinyl)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

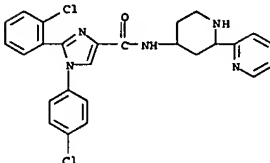
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



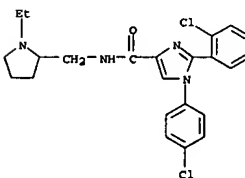
RN 527371-33-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(1-methyl-4-piperidinyl)- (9CI) (CA INDEX NAME)



RN 527371-38-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-(2-(2-pyridinyl)-4-piperidinyl)- (9CI) (CA INDEX NAME)



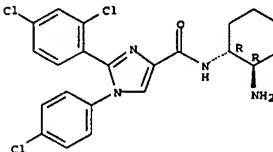
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527371-58-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-[(1R,2R)-2-aminocyclohexyl]-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

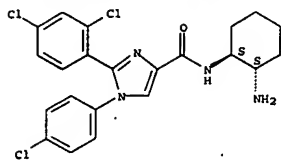


● HCl

RN 527371-62-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, N-[(1S,2S)-2-aminocyclohexyl]-1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

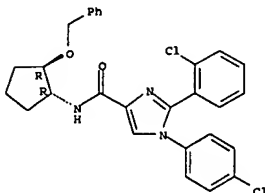
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 527373-68-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



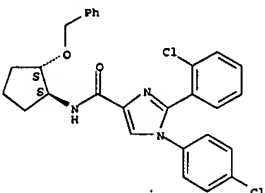
RN 527373-80-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

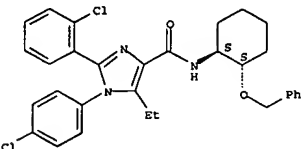
RN 527374-00-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-05-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

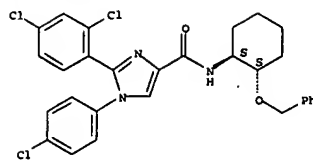
Absolute stereochemistry.



RN 527374-10-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

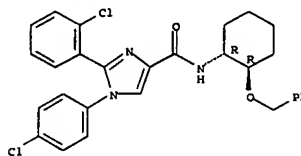
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



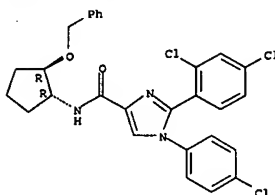
RN 527373-85-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527373-90-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

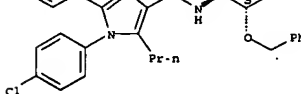
Absolute stereochemistry.



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

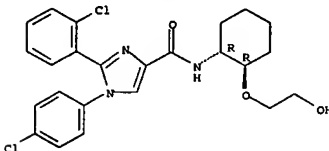
RN 527374-19-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-(2-hydroxyethoxy)cyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



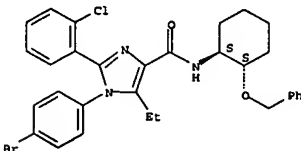
RN 527374-19-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-(2-hydroxyethoxy)cyclohexyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527374-24-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-bromophenyl)-2-(2-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

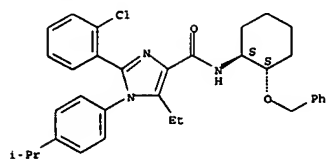
Absolute stereochemistry.



RN 527374-29-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-1-(4-(1-methylethyl)phenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

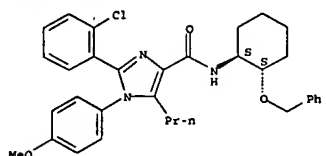
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



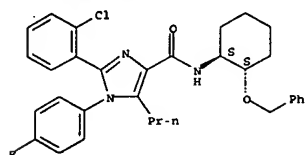
RN 527374-38-5 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-methoxyphenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-43-2 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

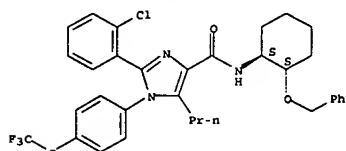


RN 527374-47-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(3-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

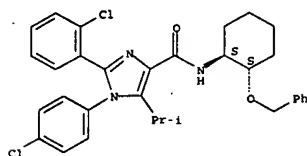
RN 527374-61-4 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]-5-propyl-1-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-66-9 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-(1-methylethyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

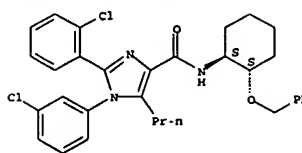
Absolute stereochemistry.



IT 527374-71-6P 527374-75-0P 527374-80-7P
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527375-00-4P 527375-04-8P 527375-09-3P
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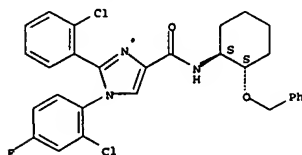
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



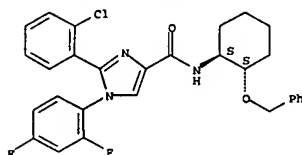
RN 527374-52-3 CAPLUS
CN 1H-imidazole-4-carboxamide, 1-(2-chloro-4-fluorophenyl)-2-(2-chlorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-57-8 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(2,4-difluorophenyl)-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

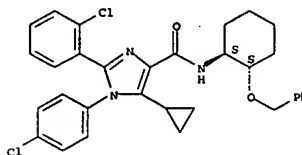
Absolute stereochemistry.



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

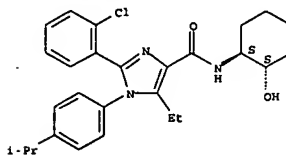
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527383-61-5P 527383-66-0P 527383-71-7P
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527383-95-5P 527383-99-9P 527384-05-0P
527384-10-7P 527384-19-6P 527384-24-3P
527384-32-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; prepn. of imidazolecarboxamide derive. as antiobesity agents)
RN 527374-71-6 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-5-cyclopropyl-N-[(1S,2S)-2-(phenylmethoxy)cyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-75-0 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-5-ethyl-N-[(1S,2S)-2-hydroxycyclohexyl]-1-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)

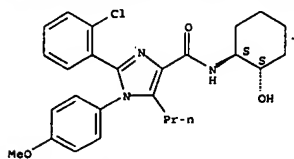
Absolute stereochemistry.



RN 527374-80-7 CAPLUS
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-1-(4-methoxyphenyl)-5-propyl- (9CI) (CA INDEX NAME)

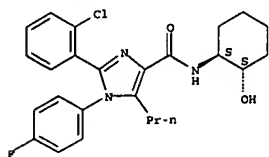
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



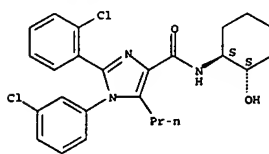
RN 527374-85-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-fluorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527374-89-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(3-chlorophenyl)-N-[(1R,2S)-2-hydroxycyclohexyl]-5-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

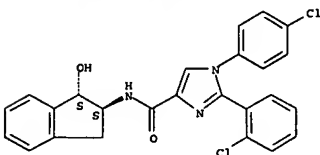


RN 527374-94-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(2-chloro-4-fluorophenyl)-2-(2-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

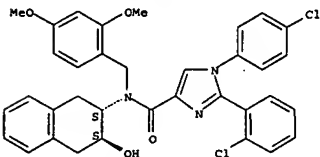
RN 527375-09-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2,3-dihydro-1-hydroxy-1H-inden-2-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527375-14-0 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(2R,3R)-1,2,3,4-tetrahydro-3-hydroxy-2-naphthalenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

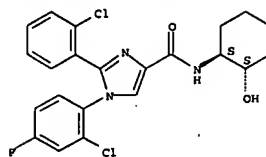


RN 527375-18-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 5-bromo-2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

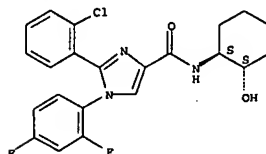
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



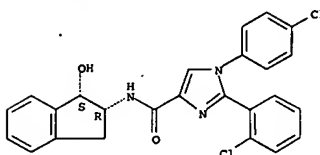
RN 527375-00-4 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(2,4-difluorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

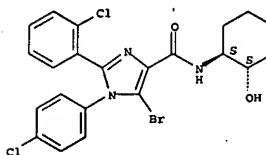


RN 527375-04-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2S)-2,3-dihydro-1-hydroxy-1H-inden-2-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

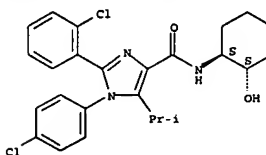


L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



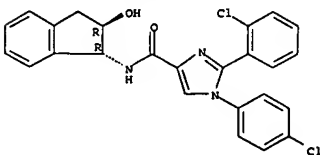
RN 527375-23-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527375-28-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]-, rel- (9CI) (CA INDEX NAME)

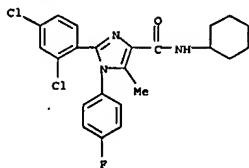
Relative stereochemistry.



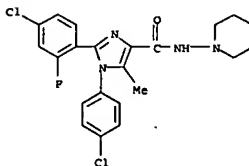
RN 527375-47-9 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2S)-2-hydroxycyclohexyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

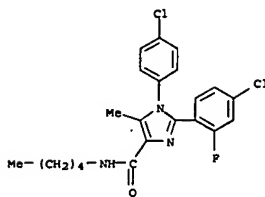


RN 505074-12-4 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-
 5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)

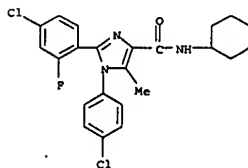


RN 505074-13-5 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-
 5-methyl-N-pentyl- (9CI) (CA INDEX NAME)

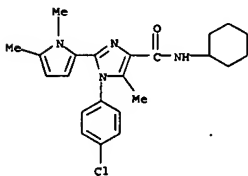
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 505074-14-6 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(4-chloro-2-fluorophenyl)-1-(4-chlorophenyl)-
 N-cyclohexyl-5-methyl- (9CI) (CA INDEX NAME)

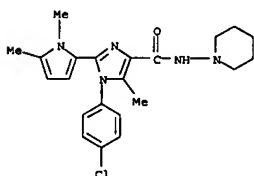


RN 505074-15-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-cyclohexyl-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-methyl- (9CI) (CA INDEX NAME)

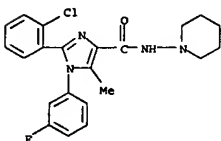


L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

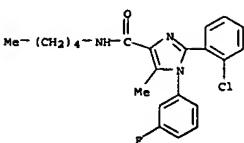
RN 505074-16-8 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 1-(4-chlorophenyl)-2-(1,5-dimethyl-1H-pyrrol-2-yl)-5-methyl-N-1-piperidinyl- (9CI) (CA INDEX NAME)



RN 505074-17-9 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(3-fluorophenyl)-5-methyl-
 N-1-piperidinyl- (9CI) (CA INDEX NAME)

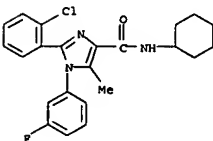


RN 505074-18-0 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(3-fluorophenyl)-5-methyl-
 N-pentyl- (9CI) (CA INDEX NAME)

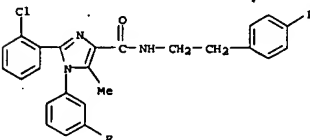


RN 505074-19-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-N-cyclohexyl-1-(3-

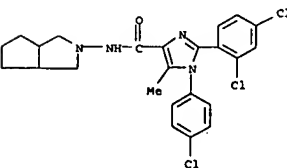
L6 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 fluorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 505074-21-5 CAPLUS
 CN 1H-imidazole-4-carboxamide,
 2-(2-chlorophenyl)-1-(3-fluorophenyl)-N-(2-(4-fluorophenyl)ethyl)-5-methyl- (9CI) (CA INDEX NAME)

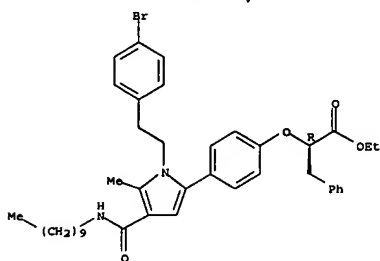


RN 505074-28-2 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-5-methyl- (9CI) (CA INDEX NAME)



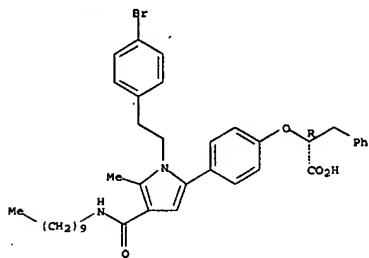
RN 505074-29-3 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-5-methyl-N-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 47 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

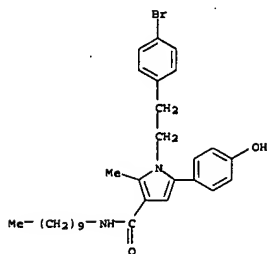


IT 376635-66-4P, (2R)-2-[4-{1-(4-bromophenethyl)-4-(decylaminocarbonyl)-5-methyl-1H-pyrrol-2-yl}phenoxy]-3-phenylpropanoic acid
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of pyrrole derivs. as tyrosine phosphatase inhibitors for preventive and therapeutic drugs for diseases such as diabetes)
 RN 376635-66-4 CAPLUS
 CN Benzenepropanoic acid, α -[4-{1-[2-(4-bromophenyl)ethyl]-4-[(decylamino)carbonyl]-5-methyl-1H-pyrrol-2-yl}phenoxy]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L6 ANSWER 47 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

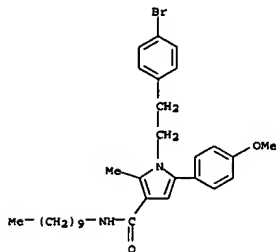


REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L6 ANSWER 47 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

IT 376640-89-0P, N-Decyl-1-(4-bromophenethyl)-5-(4-methoxyphenyl)-2-methyl-1H-pyrrole-3-carboxamide 376640-91-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of pyrrole derivs. as tyrosine phosphatase inhibitors for preventive and therapeutic drugs for diseases such as diabetes)
 RN 376640-89-0 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[2-(4-bromophenyl)ethyl]-N-decyl-5-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

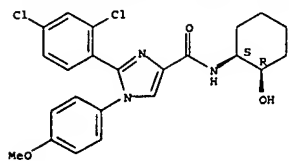


RN 376640-91-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 1-[2-(4-bromophenyl)ethyl]-N-decyl-5-(4-hydroxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 48 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

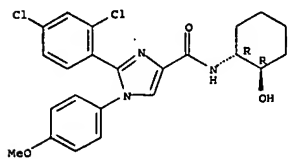
ACCESSION NUMBER: 2001:699248 CAPLUS
 DOCUMENT NUMBER: 136:2171
 TITLE: QSAR and k-Nearest Neighbor Classification Analysis of Selective Cyclooxygenase-2 Inhibitors Using Topologically-Based Numerical Descriptors
 AUTHOR(S): Kauffman, Gregory W.; Jurs, Peter C.
 CORPORATE SOURCE: Department of Chemistry, The Pennsylvania State University, University Park, PA, 16802, USA
 SOURCE: Journal of Chemical Information and Computer Sciences (2001), 41(6), 1553-1560
 CODEN: JCISDH; ISSN: 0095-2338
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB Exptl. IC50 data for 314 selective cyclooxygenase-2 (COX-2) inhibitors are used to develop quantitation and classification models as a potential screening mechanism for larger libraries of target compds. Exptl. log(IC50) values ranged from 0.23 to ≥ 5.00 . Numerical descriptors encoding solely topol. information are calculated for all structures and are used as inputs for linear regression, computational neural network, and classification anal. routines. Evolutionary Optimization algorithms are then used to search the descriptor space for information-rich subsets which minimize the rms error of a diverse training set of compds. An eight-descriptor model was identified as a robust predictor of exptl. log(IC50) values, producing a root-mean-square error of 0.625 log units for an external prediction set of inhibitors which took no part in model development. A k-nearest neighbor classification study of the data set discriminating between active and inactive members produced a nine-descriptor model able to accurately classify 83.3% of the prediction set compds. correctly.
 IT 189628-32-8
 RL: BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (cyclooxygenase-2 inhibitor; QSAR and k-nearest neighbor classification anal. of selective cyclooxygenase-2 inhibitors using topol.-based numerical descriptors)
 RN 189628-32-8 CAPLUS
 CN 1H-Imidazole-4-carboxamide, 2-(4-chlorophenyl)-N,N-diethyl-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



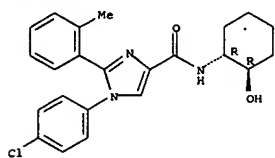
RN 527375-52-6 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-1-(4-methoxyphenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 527375-57-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-2-(2-methylphenyl)-, rel- (9CI) (CA INDEX NAME)

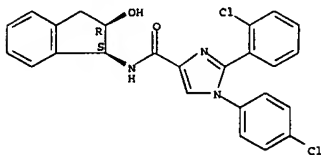
Relative stereochemistry.



RN 527375-61-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-1-(4-fluorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

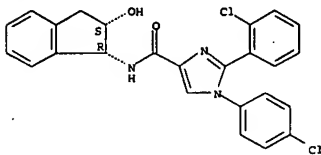
L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



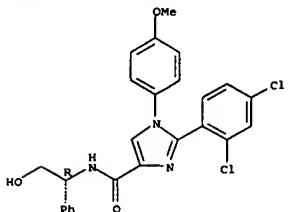
RN 527375-81-1 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2S)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.



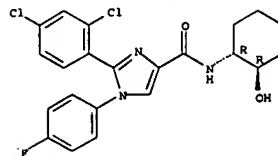
RN 527375-87-7 CAPLUS
 CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1R)-2-hydroxy-1-phenylethyl]-1-(4-methoxyphenyl)-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

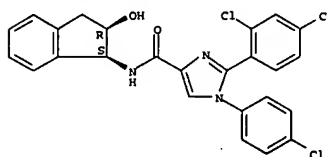
Relative stereochemistry.



RN 527375-67-3 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1S,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]-, (9CI) (CA INDEX NAME)

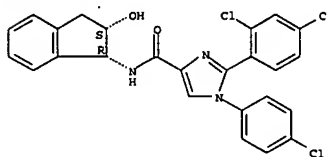
Absolute stereochemistry.



RN 527375-73-1 CAPLUS

CN 1H-imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2S)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527375-76-4 CAPLUS

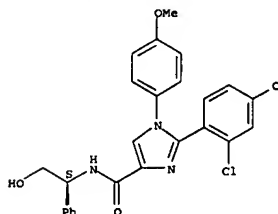
CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2S)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]-, (9CI) (CA INDEX NAME)

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 527375-90-2 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2,4-dichlorophenyl)-N-[(1S)-2-hydroxy-1-phenylethyl]-1-(4-methoxyphenyl)-, (9CI) (CA INDEX NAME)

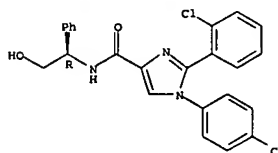
Absolute stereochemistry.



RN 527375-94-6 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R)-2-hydroxy-1-phenylethyl]-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.



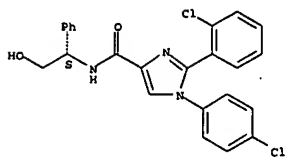
RN 527375-99-1 CAPLUS

CN 1H-imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S)-2-hydroxy-1-phenylethyl]-, (9CI) (CA INDEX NAME)

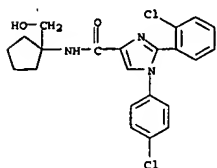
Absolute stereochemistry.

10743642 10/12/06

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



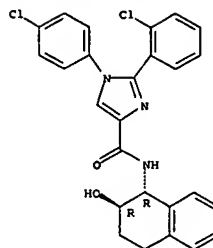
RN 527376-04-1 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-hydroxymethylcyclopentyl]- (9CI) (CA INDEX NAME)



RN 527376-10-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-1,2,3,4-tetrahydro-2-hydroxy-1-naphthalenyl]-, rel- (9CI) (CA INDEX NAME)

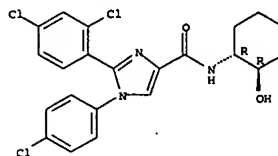
Relative stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 527376-15-4 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

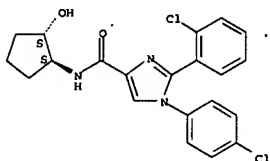
Relative stereochemistry.



RN 527376-19-8 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

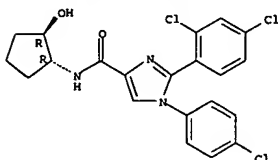
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



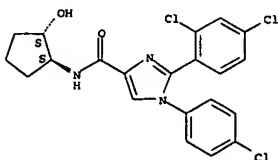
RN 527376-24-5 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-29-0 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1S,2S)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

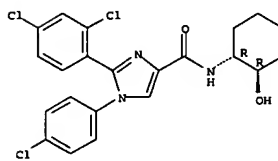
Absolute stereochemistry.



RN 527376-33-6 CAPLUS
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

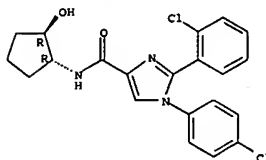
Absolute stereochemistry.

L6 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



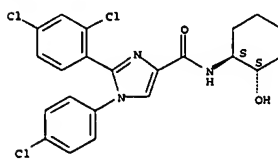
RN 527376-39-2 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1R,2R)-2-hydroxycyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 527376-44-9 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2S)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

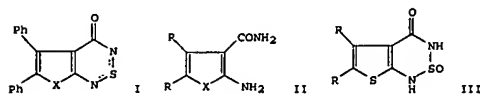
Absolute stereochemistry.



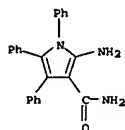
RN 527376-48-3 CAPLUS
CN 1H-Imidazole-4-carboxamide, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-N-[(1S,2R,3S,4R)-3-hydroxy-4,7,7-trimethylbicyclo[2.2.1]hept-2-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L6 ANSWER 69 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1981:208819 CAPLUS
 DOCUMENT NUMBER: 94:208819
 TITLE: Synthesis of bicyclic 1,2,6-thiadiazines
 AUTHOR(S): Offermann, Wolfgang; Eger, Kurt; Roth, Hermann J.
 CORPORATE SOURCE: Pharm. Inst., Univ. Bonn, Bonn-Endenich, 5300, Fed. Rep. Ger.
 SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1981), 314(2), 168-75
 CODEN: ARPMAS; ISSN: 0365-6233
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 OTHER SOURCE(S): CASREACT 94:208819
 GI

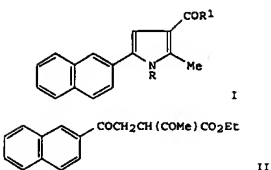


AB Thiadiazines I (X = PhCH₂NH, PhCH₂CH₂N, cyclohexylimino, Me(CH₂)₅N, MeN, Me₂CHN, Me₂N(CH₂)₃N, O) were prepared by treating the amides II (R = Ph) with SOCl₂, SCl₂, or S₂Cl₂. The thiadiazine oxides III [R = Me, R₂ = (CH₂)₄] were prepared by reaction of II (X = S) with SOCl₂. II were prepared by hydrolysis of the corresponding nitriles.
 IT 56023-01-9
 RL: RCT (Reactant); RACT (Reactant or reagent) (cyclocondensation of, with sulfur)
 RN 56023-01-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-1,4,5-triphenyl- (9CI) (CA INDEX NAME)

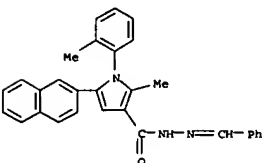


IT 77651-28-6P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and cyclization with disulfur dichloride)
 RN 77651-28-6 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-1-cyclohexyl-4,5-diphenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 70 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1981:174785 CAPLUS
 DOCUMENT NUMBER: 94:174785
 TITLE: Synthesis of sterically hindered polysubstituted pyrroles
 AUTHOR(S): Hua, Wen-Ting
 CORPORATE SOURCE: Dep. Chem., Peking Univ., Peking, Peop. Rep. China
 SOURCE: Huaxue Tongbao (1980), (11), 662-4
 CODEN: HHTPAU; ISSN: 0441-3776
 DOCUMENT TYPE: Journal
 LANGUAGE: Chinese
 GI



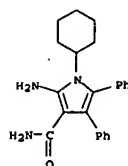
AB The title pyrrole derivs. [I; R, R₁ = CH₂CO₂Et, OEt; CH₂CO₂H, OH; α-naphthyl, OEt; α-naphthyl, NHNH₂; o-tolyl, OEt; α-naphthyl, OH; o-tolyl, NHNH₂; o-tolyl, NHN:CHPh] were prepared by Knorr-Paál synthesis. Thus, 2 g II and 1 g α-naphthylamine in 1,4-dioxane were refluxed 3 h and the oily residue refluxed in 20% KOH-EtOH to give 66% I (R = α-naphthyl, R₁ = OH).
 IT 77412-53-4P 77412-54-5P 77418-98-5P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
 RN 77412-53-4 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 2-methyl-1-(2-methylphenyl)-5-(2-naphthalenyl)-, (phenylmethylene)hydrazide (9CI) (CA INDEX NAME)



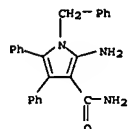
RN 77412-54-5 CAPLUS

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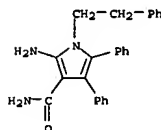
L6 ANSWER 69 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



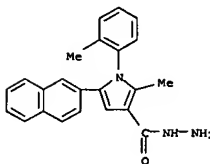
IT 77651-26-4P 77651-27-5P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and cyclization with thionyl chloride)
 RN 77651-26-4 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-4,5-diphenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



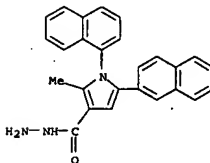
RN 77651-27-5 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-4,5-diphenyl-1-(2-phenylethyl)- (9CI) (CA INDEX NAME)



L6 ANSWER 70 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrrole-3-carboxylic acid, 2-methyl-1-(2-methylphenyl)-5-(2-naphthalenyl)-, hydrazide (9CI) (CA INDEX NAME)



RN 77418-98-5 CAPLUS
 CN 1H-Pyrrole-3-carboxylic acid, 2-methyl-1-(1-naphthalenyl)-5-(2-naphthalenyl)-, hydrazide (9CI) (CA INDEX NAME)

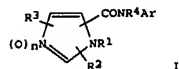


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L6 ANSWER 71 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1981:151893 CAPLUS
 DOCUMENT NUMBER: 94:151893
 TITLE: Plant growth regulator
 INVENTOR(S): Creuzburg, Doerthe; Elster, Sabine; Kleiner, Ralf; Klepel, Manfred; Lettau, Herbert; Moritz, Christian; Schubert, Hermann; Schulze, Wigbert; Seewald, Ingrid; Wenzel, Christian Rainer
 PATENT ASSIGNEE(S): Ger. Dem. Rep.
 SOURCE: Ger. (East), 31 pp.
 CODEN: GEXXAS
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DD 140966	Z	19800409	DD 1978-210212	19781228
PRIORITY APPLN. INFO.:			DD 1978-210212	A1 19781228

GI



AB The imidazolecarboxylic acid anilides I (R1 = H, OH, alkyl, aralkyl, substituted aryl; R2 = H, OH, alkyl, substituted aryl; R3 = Me, PhCH2, substituted aryl; R4 = H or alkyl; n = 0 or 1; Ar = substituted aryl) are plant-growth regulators, especially suitable as agents controlling lodging and

influencing flower and fruit formation. Thus, 1-hydroxy-4,5-dimethylimidazole-2-carboxylic acid anilide N3-oxide (77048-11-4) (5 + 10-3 - 5 + 10-1%) had a stalk-stabilizing effect in wheat, in pot expts. The synthesis of I is given.

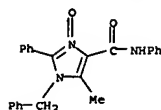
IT 77048-83-0P 77048-85-2P 77048-86-3P
 77048-89-6P 77048-90-9P 77049-38-8P
 77049-40-2P 77049-41-3P 77049-42-4P
 77049-44-6P 77061-84-8P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and plant growth-regulating activity of)

RN 77048-83-0 CAPLUS

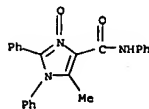
CN 1H-Imidazole-4-carboxamide, 5-methyl-N,2-diphenyl-1-(phenylmethyl)-, 3-oxide (9CI) (CA INDEX NAME)

L6 ANSWER 71 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



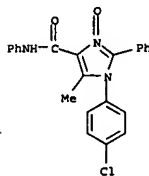
RN 77048-85-2 CAPLUS

CN 1H-Imidazole-4-carboxamide, 5-methyl-N,1,2-triphenyl-, 3-oxide (9CI) (CA INDEX NAME)



RN 77048-86-3 CAPLUS

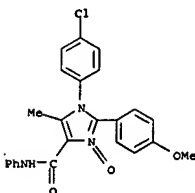
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-methyl-N,2-diphenyl-, 3-oxide (9CI) (CA INDEX NAME)



RN 77048-89-6 CAPLUS

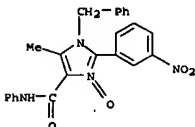
CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-methoxyphenyl)-5-methyl-N-phenyl-, 3-oxide (9CI) (CA INDEX NAME)

L6 ANSWER 71 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



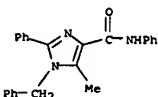
RN 77048-90-9 CAPLUS

CN 1H-Imidazole-4-carboxamide, 5-methyl-2-(3-nitrophenyl)-N-phenyl-1-(phenylmethyl)-, 3-oxide (9CI) (CA INDEX NAME)



RN 77049-38-8 CAPLUS

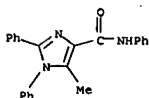
CN 1H-Imidazole-4-carboxamide, 5-methyl-N,2-diphenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 77049-40-2 CAPLUS

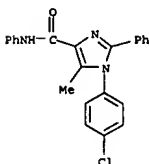
CN 1H-Imidazole-4-carboxamide, 5-methyl-N,1,2-triphenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 71 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



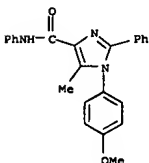
RN 77049-41-3 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-5-methyl-N,2-diphenyl- (9CI) (CA INDEX NAME)



RN 77049-42-4 CAPLUS

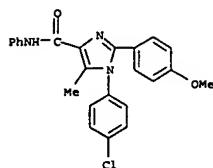
CN 1H-Imidazole-4-carboxamide, 1-(4-methoxyphenyl)-5-methyl-N,2-diphenyl- (9CI) (CA INDEX NAME)



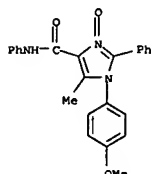
RN 77049-44-6 CAPLUS

CN 1H-Imidazole-4-carboxamide, 1-(4-chlorophenyl)-2-(4-methoxyphenyl)-5-methyl-N-phenyl- (9CI) (CA INDEX NAME)

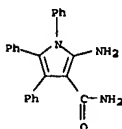
L6 ANSWER 71 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



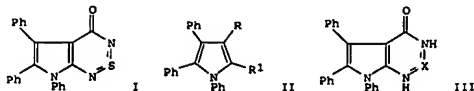
RN 77061-84-8 CAPLUS
 CN 1H-imidazole-4-carboxamide, 1-(4-methoxyphenyl)-5-methyl-N,2-diphenyl-, 3-oxide (9CI) (CA INDEX NAME)



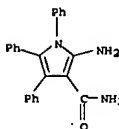
L6 ANSWER 73 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN
 ACCESSION NUMBER: 1975:428198 CAPLUS
 DOCUMENT NUMBER: 83:28198
 TITLE: Two new rings systems. Pyrrolo[2,3-d]aziridine and pyrrolo[2,3-e]thiadiazine
 AUTHOR(S): Roth, H. J.; Eger, K.
 CORPORATE SOURCE: Pharm. Inst., Univ. Bonn, Bonn, Fed. Rep. Ger.
 SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1975), 308(3), 186-9
 CODEN: ARPMAS; ISSN: 0365-6233
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 GI For diagram(s), see printed CA Issue.
 AB The title ring systems (I, X = N, S) were obtained by hydrolyzing the pyrrole II (R = CN) with polyphosphoric acid-H₃PO₄ and cyclizing II (R = CONH₂) with NaNO₂ or SOCl₂. Hydrolysis of II (R = CN) with 100% H₃PO₄ gave II (R = CO₂H).
 IT 56023-01-9
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and cyclization of, with nitrite or thionyl chloride)
 RN 56023-01-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-1,4,5-triphenyl-, (9CI) (CA INDEX NAME)



L6 ANSWER 72 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN
 ACCESSION NUMBER: 1977:55398 CAPLUS
 DOCUMENT NUMBER: 86:55398
 TITLE: Formation of a novel ring system: pyrrolo[2,3-e]-thiadiazine
 AUTHOR(S): Kim-Su, Myungeun; Eger, Kurt; Roth, Hermann J.
 CORPORATE SOURCE: Pharm. Inst., Univ. Bonn, Bonn, Fed. Rep. Ger.
 SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1976), 309(9), 721-4
 CODEN: ARPMAS; ISSN: 0365-6233
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 GI



AB The pyrrolothiadiazine I was formed by treating the pyrrolocarboxamide II (R = CONH₂, R₁ = NH₂) with SOCl₂ in dioxane at 90°, in THF at 20°, or in DMF at 0°. The same reaction in DMF 30° gave I (R = CN, R₁ = N:CHNMe₂) and at 80-100° gave III (X = CHNMe₂) in acetone at 20-30° III (X = CMe₂) was obtained.
 IT 56023-01-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with thionyl chloride, solvent effect on)
 RN 56023-01-9 CAPLUS
 CN 1H-Pyrrole-3-carboxamide, 2-amino-1,4,5-triphenyl-, (9CI) (CA INDEX NAME)



L6 ANSWER 74 OF 74 CAPLUS COPYRIGHT 2006 ACS ON STN
 ACCESSION NUMBER: 1943:14528 CAPLUS
 DOCUMENT NUMBER: 37:14528
 ORIGINAL REFERENCE NO.: 37:2378h-1,2379a-g
 TITLE: Polynuclear condensed systems with heterocyclic rings.
 AUTHOR(S):
 SOURCE: Borsche, Walther, Klein, Aloys
 Ann. (1941), 548, 64-74
 From: Chem. Zentr. 1942, I, 42-3.
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 GI For diagram(s), see printed CA Issue.
 AB 1,2,5-Triphenyl-3-pyrrolocarboxylic acid and SOCl₂ give the chloride (I) as a red resin; the anilide, from I and PhNH₂ in boiling C₆H₆, m. 171°; Me ester, m. 156-7°. I and C₆H₆ with AlCl₃ give 1,2,4-triphenyl-3-benzoylpyrrole, yellow, m. 238°. PhCH₂COCH₂CO₂Et and PhCOCH₂Br with Na give Et γ-phenyl-α-phenacylacetoacetate (II) which with NH₃ in EtOH yields Et γ-phenyl-α-phenacyl-β-aminocrotonate, m. 166-7°; N H₂SO₄ gives 5-phenyl-2-benzyl-3-pyrrolocarboxylic acid, m. 181°; Et ester, m. 137°; the acid chloride could not be prepared II and PhNH₂ in AcOH give 1,5-diphenyl-2-benzyl-3-pyrrolocarboxylic acid, m. 191°; Et ester, m. 100-1°; again the acid chloride could not be prepared PhCH₂COCH₂CO₂Et and PhNHMeH₂ in 2 N HCl give 1-methyl-3-phenyl-2-indolecarboxylic acid (IIA), m. 197-8°; chloride (III), b.p. 180°, m. 100°. III and C₆H₆ with Al₂O₃ give 1-methyl-1'-oxoindeno[2',3',2,3]indole (IV), reddish brown, m. 147-8°; 2,4-dinitrophenylhydrazones, brownish violet, m. 312-14°. With concentrated H₂SO₄ IIA gives 1-methyl-3-phenylindole, m. 65°. Et benzoylacetate asymmetrical phenylhydrazones, yellow, 128°; HCl in EtOH gives the Et ester, m. 97° (picrate, yellow, m. 137-8°), of 1-methyl-2-phenyl-3-indolecarboxylic acid, m. 201-2°; the chloride and C₆H₆ with AlCl₃ give 1-methyl-2-phenyl-3-benzoylindole, yellow, m. 130°; 2,4-dinitrophenylhydrazones, deep red, m. 269°. 1-Methyl-3-benzyl-2-indolecarboxylic acid, m. 194°; the chloride, yellow, m. 117-18°; AlCl₃ and C₆H₆ give 9-methyl-2,3-benzo-1-oxo-1,4-dihydrocarbazole (V), yellow, m. 215-16°. 3-Phenyl-2-indolecarboxylic acid, m. 186°; chloride, pale yellow, m. 164° (decomposition), which then does not m. at 360°; the chloride on heating at 175-80° or with AlCl₃ in PhNO₂ gives 3',3''-diphenyl-1,2,4,5,1',2',1'',2''-diindolo-3,6-diketopiperazine (VI), yellow powder. VI heated with C₅H₅SN or N₂H₄.H₂O at 200° gives 3-phenyl-2-indolecarboxylic hydrazide, m. 227°; benzylidene compound, m. 237°. Phenylpyruvic acid 4-tolylhydrazones, yellow, m. 145-6°; alc. HCl gives 5-methyl-3-phenyl-2-indolecarboxylic acid, m. 219-20°; chloride, m. 170°; the 5',5''-di-Me derivative of VI, dark yellow needles, distillation of which in a high vacuum gives 5-methyl-3-phenylindole, m. 105°.
 IT 861035-23-6, 3-Pyrrolocarboxanilide, 1,2,5-triphenyl- (preparation of)
 RN 861035-23-6 CAPLUS
 CN 3-Pyrrolocarboxanilide, 1,2,5-triphenyl-, (4CI) (CA INDEX NAME)

10743642 10/12/06

L6 ANSWER 74 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

